



# The Professional Lighting

for Photo, Video, Cine & Theatrical

SourceBook



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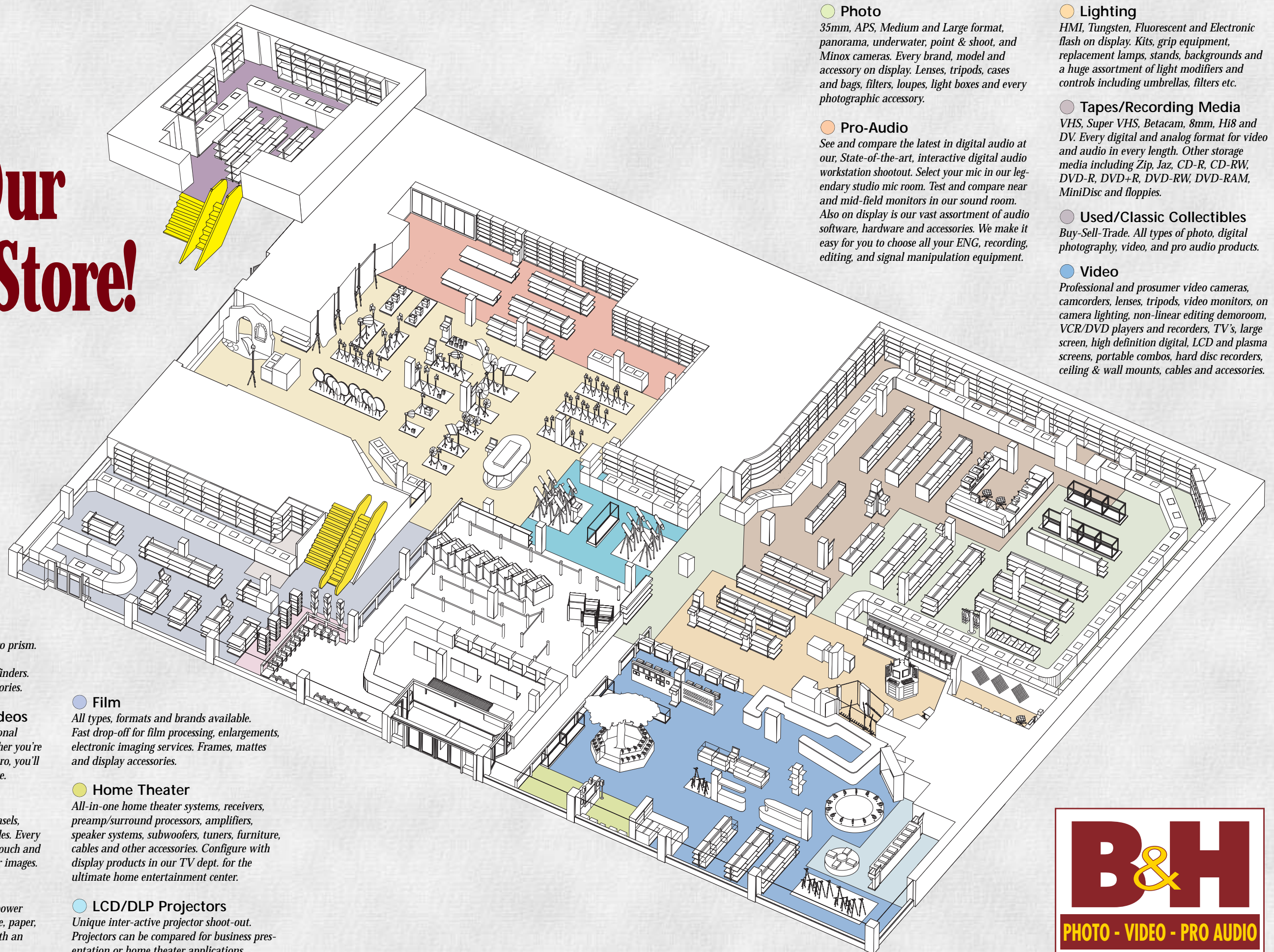
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*Video, cine or still, digital, analog or theatrical, the B&H Professional Lighting SourceBook is here to help you make the right choices for all your lighting needs. It is divided into sections categorized by lighting fixture type. Each section begins with an informative introduction, to help you understand its benefits and applications.*

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*We also included a general introduction to lighting designed to help you become a more knowledgeable lighting consumer. Be sure to review our reading section where you will find very useful and informative lighting information, excerpted from many of the lighting books available from B&H.*

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# The Professional Lighting

for Photo, Video, Cine & Theatrical

SourceBook

# SourceBook

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Sunday .....	July 4, 2004	Tuesday-Wednesday .....	October 4-5, 2005
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# The Professional Lighting

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for Photo, Video, Cine & Theatrical

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## Section 1

### Introduction to Lighting

Whether you are lighting a stage or set, shooting still or video, using film, tape or solid-state media, proper lighting is essential to produce professional results. We are able to see because light reflects off the subject we look at. Regardless of the type of camera you shoot with, without light, your subject will not be recorded. Color, contrast, shape, and texture are just some of the attributes that are revealed through the effective use of light.

When you first consider purchasing lights, the choices can be overwhelming. The Lighting SourceBook is here to help you. This introduction will give you a basic understanding of lighting fundamentals that will enable you to make intelligent choices. The B&H Lighting SourceBook is divided into sections categorized by lighting fixture type. Each fixture type will be explained in detail at the beginning of its section.

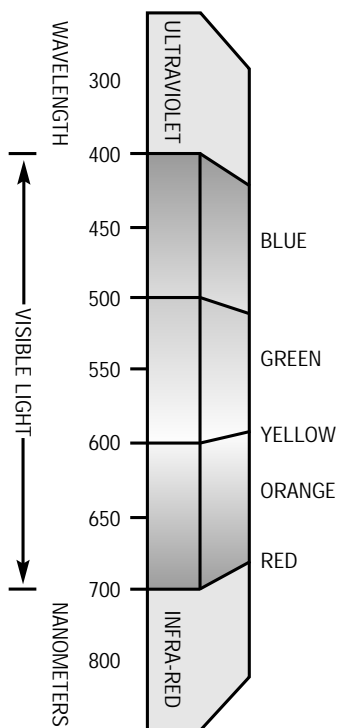


# INTRODUCTION TO LIGHTING

## What Is Light?

Essentially, light is made up of wave-particles called photons. Visible light falls in the Electromagnetic Spectrum, between approximately 400 and 700 nanometers (1 nanometer=one billionth of a meter). White light consists of all visible colors combined. The color of visible light changes in respect to its wavelength. Red, being the longest wavelength and violet, the shortest. A rainbow or light passing through a prism demonstrates white light being separated into its component colors.

The Electromagnetic Spectrum



## Light Measurement

There are many ways to measure the quantity and quality of light. Of course, a unit of measure is essential. Don't be

intimidated by the technical jargon. Unless you're a physicist, odds are you will not be familiar with all terms listed, nor do you have to be. A good light meter will provide you with all the information you need. You may see light specifications described in one of the following terms:

### Candela

The candela (abbreviation, cd) is the standard unit of luminous intensity in the International System of Units. Originally, luminous intensity was measured in terms of units called candles. This was based on the approximate amount of light emitted by a candle flame. Late in the 20th century, the current definition and terminology was adopted to allow for consistent and repeatable measurements of light. The term candela also refers to candle power, 1 candela = 1 candlepower.

Candela is formally defined as the magnitude of an electromagnetic field in a specified direction, that has a power level of 1/683 watt ( $1.46 \times 10^{-3}$  W) per steradian at a frequency of 540 terahertz (540 THz or  $5.40 \times 10^{14}$  Hz).

### Foot-candle

The Foot-candle is the measurement of light output in candela per square foot. The Foot-candle is used frequently to quantify the amount of light present in a given area. In the B&H SourceBook, many of the lights will list the photometric data next to the light. The unit the light is measured by is in foot-candles. The photometric data will enable you to compare the performance of

the products you may be interested in.

The Foot-candle is a standard reference unit used to measure the illuminance on a surface that is everywhere one foot from a uniform point source of light of one candle and equal to one lumen per square foot.

### Foot Lambert

The Foot Lambert is a unit of luminance equal to the luminance of a perfectly diffusing surface that emits or reflects one lumen per square foot.

### Lux

Lux is a unit of illumination equal to the direct illumination on a surface that is everywhere one meter from a uniform point source of one candle intensity or equal to one lumen per square meter.

Lux is a term commonly used to show the minimum amount of light needed for a video camera to function. Many video cameras are so sensitive, that they require small amounts of light to function properly, and are referred to as "low Lux cameras".

One lux is the equivalent of 1.46 milliwatt ( $1.46 \times 10^{-3}$  W) of radiant electromagnetic (EM) power at a frequency of 540 terahertz (540THz or  $5.40 \times 10^{14}$  Hz), impinging at a right angle on a surface whose area is one square meter. A frequency of 540 THz corresponds to a wavelength of about 555 nanometers (nm), which is in the middle of the visible-light spectrum.

### Lumen

A unit of luminous flux equal to the light emitted in a unit solid angle by a uniform point source of one candle intensity.

*NOTE: The most commonly*

*used terms used in lighting are the foot-candle, and lux.*

### Watt Second

This standard is used to measure the total power potential of electronic flash power packs. One watt second is a measurement of stored energy equal to one joule per second.

Many factors affect the actual light reaching the subject and must therefore be considered. The flash systems power pack simply stores the energy in capacitors that, when triggered, release this energy through the flash tube. Different flashes of similar energy storage capacity will produce different amounts and qualities of light.

Choosing equipment solely on its watt second rating will not give a true representation of its light producing capability. The quality and optimization of the design of the flash tube and reflectors contribute significantly to a system's overall performance.

It is impossible to accurately assess the quantity and quality of a system until the stored energy in its capacitors are converted to usable light in the flash tube and focused by the reflector on the subject. The narrower the angle and the more polished the reflector, the more light will be directed toward the subject.

When comparing products you must take into account variations in manufacturers specs. Reflector angle, reflector finish, flash tube color temperature, flash to subject distance, ISO etc., must all be equal before comparing specs.

# INTRODUCTION TO LIGHTING

## LIGHTING

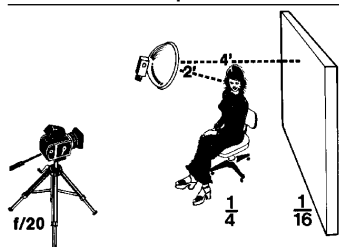
### Guide Number

Electronic flash units with fixed reflectors are usually rated with a guide number for a specific ISO (usually ISO 100). The guide number is used to calculate the lens f/stop setting for a good flash exposure when both the ISO rating of the film and the distance from the flash to the subject are known.

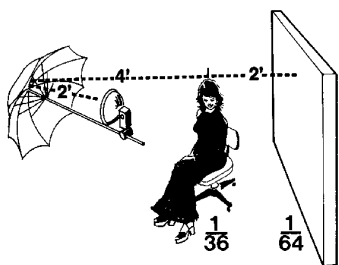
To determine the f/stop needed, divide the **guide number** by the distance. To determine the distance that can be illuminated, divide the **guide number** by the f/stop.

When working with guide numbers, be sure to use the same units of measurement in your calculations (meters or feet) as specified by the guide number.

#### Inverse Square Law



2 f/stops less illumination on background than on subject



6' from light to subject  
8' from light to background  
less than 1 f/stop

Illustrations courtesy of  
Norman Enterprises, Inc.

### Inverse Square Law

This is an important law that governs light intensity as a function of distance. The law states that the quantity of light is inversely proportional to the square of its distance.

Examples: A light is placed 1 foot away from the subject. If the distance is doubled to two feet, the square of its distance is  $(2^2)$  or  $2 \times 2 = 4$ . The inverse of 4 is  $\frac{1}{4}$ . Therefore, the quantity of light at 2 feet from the subject is  $\frac{1}{4}$  the amount of light at 1 foot. If the light is moved to a distance of 8 feet, the square of its distance is  $(8^2)$  or  $8 \times 8 = 64$ . The inverse of 64 is  $\frac{1}{64}$ . The quantity of light at 8 feet from the subject is  $\frac{1}{64}$  the amount of light.

### Factors Effecting Exposure

#### Shutter Speed

A camera's shutter speed setting determines the time period light is allowed to strike the film or image sensor. The shutter speed number is calibrated in fractions of a second. The larger the number, the shorter the exposure. 1 equals 1 second, 2 is  $\frac{1}{2}$  second, 4 is  $\frac{1}{4}$  second and so on. Each increment represents half the exposure time of the previous setting.

Higher shutter speeds stop movement, whereas slower shutter speeds will cause a blurring effect when shooting fast moving subjects.

#### F-stop

F-stops, also known as apertures, or lens openings control the amount of light passing through a lens at any

#### Aperture Setting

↑ F1  
F1.4  
F2  
F2.8  
F4  
F5.6  
F8  
F11  
F16  
F22  
F32  
F45  
F64  
F90  
F128  
↓  
MORE LIGHT  
LESS LIGHT

#### Shutter Setting

1  
2  
4  
8  
16  
30  
60  
125  
250  
500  
1000  
2000  
4000  
↑  
MORE LIGHT  
LESS LIGHT  
↓

given time. They are expressed as a specific size of an opening in the diaphragm (iris) of a lens in proportion to its focal length. F-stops exist in still, film, digital, and video cameras.

The higher the F number, the smaller the opening. Each consecutive higher number lets in half the amount of light of the preceding number. The lower the number, the larger the opening. Each consecutive lower number lets in twice the amount of light of the preceding number.

The lens aperture also controls depth of field. Depth of field is the distance range that appears to be in focus in front of and behind the film plane. As the aperture increases, (smaller F number), the depth of field decreases. This would be ideal if you want the subject in focus and the rest of the elements in the photo-

graph out of focus so that the viewer's eyes are immediately drawn to it. As the aperture decreases, (higher F number), the depth of field increases, giving you the ability to control the range of foreground and background focus.

### ISO

ISO is an international standard to indicate the relative sensitivity of film to light, also called film speed. Film speed is expressed as an ISO number or an exposure index (EI). ISO ratings have replaced earlier ASA and DIN standards.

The higher the ISO number, the more sensitive or faster the film. The lower the ISO number, the less sensitive or slower the film. Film with a relatively high ISO rating requires less light for proper exposure than a lower ISO rated film.

Example: film with a speed of ISO 100 is slower than a film with a speed of ISO 200 and requires twice as much light to record the same exposure.

Many cameras automatically set the film speed by reading a code on the film cassette. Film speed must be set on exposure meters to obtain the correct exposure readings.

The ISO prefix and the older ASA speeds are numerically the same. For example, if the speed of a film were ISO (ASA) 200, you would set 200 on the ISO (ASA) dial of your camera or meter.

### Exposure Meters

A good meter is essential in order to arrive at and maintain consistent exposure. Even if you choose to shoot with



# INTRODUCTION

## TO LIGHTING

available light, a meter will help in controlling the detail and contrast of your images. Your exposure will be accurate, and you will save time in post-production. A bonus is consistency that adds professionalism to your work that will surely be noticed by your clients. An other advantage of using a hand held meter is the ability to achieve repeatable effects when you wish. You can choose your depth of field, lighting ratio and produce high quality results every time you record an image.

### Incident Light Versus Reflected Light

Light radiates from its source, whether it is the sun or an artificial source, such as an incandescent light. Light reflects off the subject and enters our eyes so that we are able to see it. The reason we see black as black and white as white is that white surfaces reflect all the visible spectrum, whereas black surfaces absorb most of the light making it appear dark to our eyes.

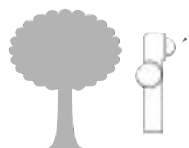
Incident light is light that travels from the source to the subject and is measured before reflecting off the subject. Light reflected off the subject is called reflected light.

Most camera metering systems measure reflected light. The camera measures the light after it has already reflected off the subject. Spot meters are used at the camera position to measure small areas of light reflected off the subject.

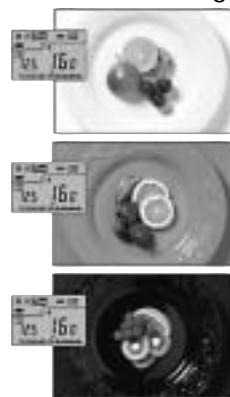
Most handheld meters feature both incident and reflected light measurement. The

advantage of an incident meter is the fact that it measures the quantity of light from the source, regardless of the tonal range of the subject.

### Incident Measurement



### Incident Reading



Illustrations courtesy of  
Mamiya America Corp.  
Sekonic Professional Division.

### Example:

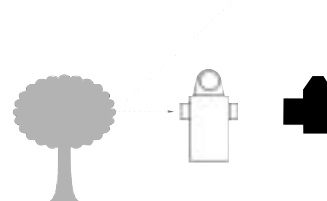
Two subjects a man in a white suit, and a man in a black suit are sitting next to one another on a park bench. It's a bright sunny day, not a cloud in the sky. The same amount of sunlight is illuminating both subjects equally; therefore the exposure should be the same for both subjects.

The reflective metering system in most cameras tries to average the exposure to an 18% (medium) gray. If you were to fill the camera frame entirely with the man wearing the black suit, the camera's meter will try to lighten the exposure, in order to arrive at the

18% gray value. On the other hand, if you were to fill the camera frame entirely with the man wearing the white suit, the camera's meter will try to darken the exposure, to once again arrive at the 18% (medium) gray value.

Even when the light source is the same, the different reflective values of blacks and whites, will cause the exposure to vary substantially with a reflective metering system, resulting in inaccurate readings.

### Reflected Measurement



### Reflected Reading

#### White Plate



#### Gray Plate



#### Black Plate



Illustrations courtesy of  
Mamiya America Corp.  
Sekonic Professional Division.

With an incident light meter, the light source has not changed so the exposure will be exactly the same for the man in white and the man in black. The tonal values in the blacks and whites will be reproduced accurately.

If you are working with a handheld spot meter, you would have a very precise angle of light measurement as small as one degree. This gives you greater accuracy in choosing the specific tone the light reflects off, to arrive at your exposure.

### Gray Card

An 18% gray card is used when you want to achieve proper exposure without having an incident meter. Since the camera's meter is trying to arrive at an average 18% in the first place, if you fill your camera frame with the gray card in front of your subject, the camera's meter will give you the proper exposure for this card, thereby producing an average exposure that should be quite accurate.

### Light Fixture Types (Luminaires)

There are many different lighting fixtures that change the quality of the light that is generated by the lamp inside. In the B&H SourceBook, you will see a majority of the different popular types used today. We have defined a few of them for you so you'll get a good idea of what each of them does.

In addition to the sun, light can be created many different ways.

### Lamps

#### Incandescent Lamps

An incandescent light bulb works by heating a solid filament so intensely that the filament's thermal radiation includes large amounts of visible light.

# INTRODUCTION TO LIGHTING

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### Fluorescent Lamps

A fluorescent tube contains mercury vapor that is ionized by an electrical current flowing through the tube, which is then transformed into visible light by striking fluorescent phosphors that coat the inner surface of the tube.

### Gas Discharge Lamps

A gas discharge lamp is a lamp often filled with high-pressure mercury, sodium vapor, xenon or even neon that is excited by an electrical charge to produce visible light with specific color characteristics.

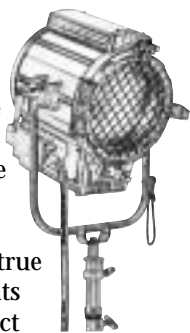
The typical electronic flash tube is constructed from glass or quartz and comes in a variety of shapes. The tube is filled with the inert gas xenon. Electrodes are attached to each end of the tube. Applying a high voltage pulse to the "trigger" electrode on the tubes surface, ionizes the xenon gas in the flash tube. This makes it conductive and permits the tube to discharge the stored energy held in capacitors in a fraction of second, producing a powerful burst of light.

### Fixtures

#### Fresnel

Fresnels are identifiable by the glass lens with the concentric circles on the front of the fixture.

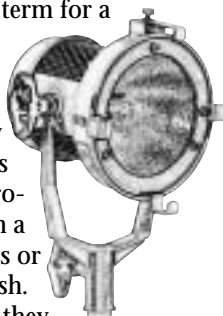
Fresnels are true focusing lights due to the fact that the lamp and reflector move in unison. Fresnel



lights provide an even beam with good shadow definition. Fresnels are some of the most popular lights used in film and television production around the globe

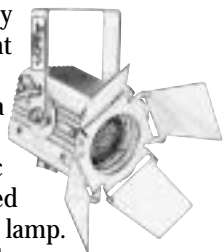
#### Open Face

A general term for a luminaire that does not use a lens. They sometimes may be provided with a safety glass or a wire mesh. Generally they cast a fairly wide beam. They are excellent lights if you are going to diffuse them through a silk, softbox, or bounce them off a reflective panel. They tend to be a little lighter in weight and less expensive than Fresnels.



#### Par

A generally lightweight luminaire that uses a PAR (Parabolic Aluminized Reflector) lamp. The light beam characteristics depend upon the type of lamp used. These types of luminaires are used frequently in stage and theatre productions.

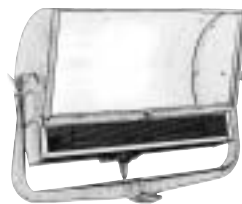


#### Broadlight

A wide-angle floodlight. Used to direct a large amount of light at a relatively large area.

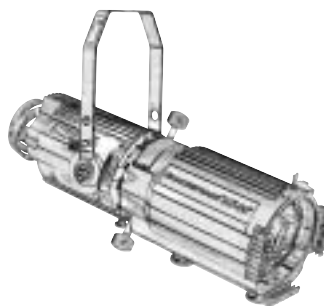


### Softlight



A softlight is an indirect lighting source in which the light bounces off an internal reflector to produce soft light with soft shadow edges.

### Ellipsoidal



These fixtures are usually classified as spotlights. They usually throw a controlled narrow beam with a sharp edge with strong shadow definition.

### Cyc light



A fixture designed to provide an even wash of light on cycloramas (a curved curtain or wall used as a background of a stage set to suggest unlimited space) and backdrops. The cyc light can also be used as a multi-purpose flood or fill light for stage and studio lighting applications.

### Controlling Light

After covering the quantity of light and where it comes from, we need to discuss how we are going to change the quality of light in order to achieve optimum results.

Light coming from a point source will be very specular (undiffused - hard shadows) in nature. There are different ways to diffuse (make light softer - soften shadows) light to make it softer.

A rule regarding the quality of light is: the larger the light source and the closer it is to the subject, the softer the light will be. Bouncing light off an umbrella for example, makes the light source change from the size of the bulb to the size of the umbrella, making it bigger and diffusing the light. Similar effects are achieved by bouncing light off a wall or other large surface.

You can also pass light through a diffusion gel, a large diffusion panel, or a softbox. In each case the light source is now the size of that modifier, in turn making it larger. The modifier scatters the light so that it comes from all directions filling in all the surface angles of the subject thereby reducing the contrast significantly.

### Light Modifiers

There are many ways to modify the light reaching the subject. They include umbrellas, reflectors, light banks, soft boxes, filters, diffusers, grids, baffles etc. Creative lighting has almost no limits, thanks to



# INTRODUCTION TO LIGHTING

the diversity of products available. The appropriate section of the B&H SourceBook will go into greater detail describing the full range of light modifying tools to help you achieve just about any lighting effect you desire.

## Light and Color

We use a term called "Light Balancing" to describe how warm or cool the light is (usually referred to in degrees Kelvin). The other term is "Color Correction" which deals more with pure color. In order to achieve accurate color results, you must have the light balanced and color corrected.

## Light Balancing

Color temperature is measured in degrees Kelvin. The color temperature of light is measured by taking a black body radiator (an object or system which absorbs all incident radiation upon it and re-radiates that energy back out). When the black body radiator is heated to a certain temperature, it starts to glow orange. As more heat is applied, the temperature increases, getting bluer (less orange), more towards white light and eventually when the black body radiator gets to the upper heat levels, it becomes even more blue, until it won't change anymore. This color is then compared to various light sources, and assigned the temperature of the black body radiator when heated to that color. The following list displays some common light sources with their average color temperatures.

The chart illustrates, when the Kelvin temperature increases, light becomes cooler, bluer. Conversely, as Kelvin temperature decreases, light becomes warmer, more orange. This explains why, daylight film (balanced at 5500k) that is exposed indoors with an incandescent light source (3000k), will produce photographs that appear orange.

**Kelvin Temperatures for Common Light Sources**

Source	Degrees (in °K)
Clear blue sky	10,000-15,000
Overcast sky	6000-8000
Sunlight, noon	
high altitude	6500
Sunlight average	5400-6000
Electronic flash	5400-5600
On-camera flash	5400-6000
Daylight blue	
flood lamps	4800
Studio photo floods	3400
Studio tungsten bulbs	3200 or 3400
Studio quartz bulbs	3200 or 3400
Household lighting	2500-3000
200w bulb	2980
100w bulb	2900
75w bulb	2820
60w bulb	2800
40w bulb	2650
Single candle	1200-1500

To balance the light for this situation, we can either put a blue gel on the light to remove the orange, or attach a blue filter to the camera lens.

In summary, light balancing deals with the warm or cool aspect of the light (color temperature). With this knowledge an overcast day can be made to look sunny or a sunset can be made to look like midday, simply by choosing the appropriate color filter.

See the chart of Light Balancing filters and their shift in degrees Kelvin.

**Warming Filters**

For The Camera	Shift (°Kelvin)
85	5500k - 3200k
85 C	5500k - 3800k
81 C/D	5500k - 4500k
81 A/B	5500k - 4900k

**Cooling Filters**

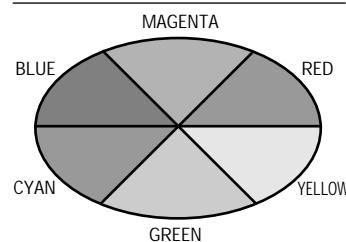
For The Camera	Shift (°Kelvin)
80 A	3200k - 5500k
80 C/D	3200k - 4100k
82 A/B	3200k - 3500k

The advantage of digital image creation, video or still, is that you are able to white balance or correct the color temperature electronically.

## Color Correction

If you have ever taken a picture of someone with daylight film in a room lit by fluorescent lights, you will have noticed that your photos have a green cast to them. Light-balancing filters will only make this color cast warmer or cooler. The only way to eliminate a color cast is to use the opposite or complimentary color of that cast to neutralize it. In this case, a magenta (the opposite of green) filter of the same intensity of the green shift is used to cancel the green effect.

**Additive and Subtractive Primary Colors**



The color wheel illustrates how complimentary colors work. Note on each side of the color wheel is the opposite or complimentary color. For instance if the light source is green, add magenta filtration to correct it. If blue, add yellow to correct it. And if red, add cyan to correct it.

The easiest and most accurate way to determine which filter to use to correct your color balance is to use a color meter.

Digital image capture facilitates color correction through the use of image editing computer software. Naturally, starting with the right color balance, saves time.

## Lighting Placement and Definitions

### Key Light

The principal or main light source that defines the overall look and the mood of the subject

### Fill Light

If you place a light source at a 45-degree angle from the camera position and slightly above the subject, you will create a shadow on the other side of the subject. The function of the fill light is to reduce this shadow creating a flatter more balanced exposure on both sides of the subject.

### Background Light

These lights are directed at the background to add a sense of separation between the subject and background.

# INTRODUCTION TO LIGHTING

## LIGHTING

### Back Light (Separator Light)

Back lights are directed towards the subject from behind, adding separation between the subject and background. These lights tend to give a fringe of light that surrounds the subject. Back lights are also used to highlight a subject's hair.

### Rim Light

This light is usually used for lighting objects instead of people.

### Kicker

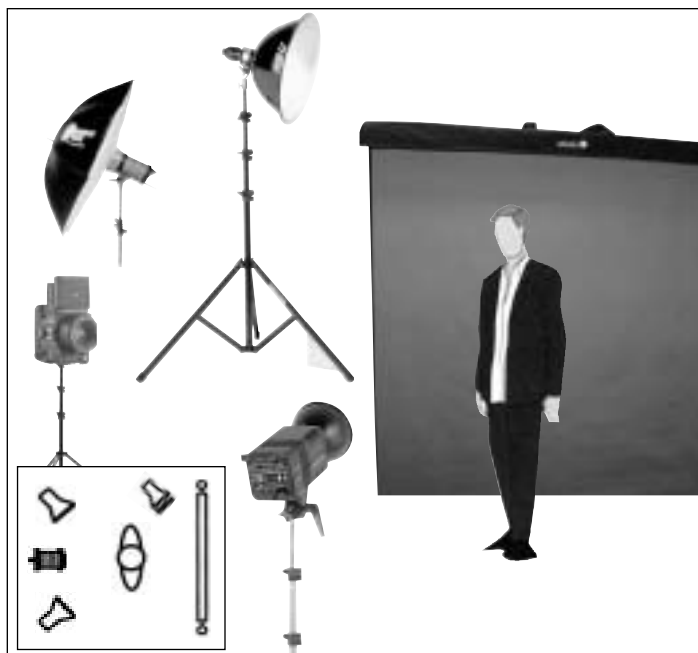
The kicker is used to light the side of a subject usually from a low angle located behind and towards the side of the subject.

### Three Point Lighting

The traditional starting point to light a subject is three-point lighting. Basically, one light is located at 45 degrees to the camera, this is the main or key light. The fill light is positioned 45 degrees to the camera on the other side, and the backlight is placed on a boom just slightly behind and above the subject's head.

The diagram illustrates the basic positioning of three-point lighting.

Three-point lighting is only the starting point, but by no means must you light your subjects in this manner. It is always good to start with a proven method to get the feel of things. Once you feel comfortable with the results you are getting, you can become more creative with your lighting set ups. The beautiful thing about lighting is that you can see your results as you set up your lights.



Most strobes also include modeling lights to provide a preview of your lighting effects. The main thing to concentrate on is exposure and controlling the lighting ratio of the different luminaires.

### Lighting Ratios

Ratios are commonly used to express the difference between the amounts of light on one side of the subject and the other. This ratio is usually expressed in numerical form starting with the key light in proportion to the fill light.

For example:

If a ratio is 1:1, it means that the fill light is the same intensity as the main light.

#### RATIO TABLE - F-STOPS

KEY	FILL	RATIO
F11	F11	1:1
F11	F8	2:1
F11	F5.6	4:1
F11	F4	8:1
F11	F2.8	16:1
F11	F2	32:1

This type of lighting will produce a very flat light that is very clean without much drama. If the ratio is 2:1, the key light will give you twice the amount of light as the fill, creating a slight shadow on the fill side of the subject. This is one of the most commonly used ratios.

When in doubt, start with a 2:1 ratio to see how it looks on your subject. If the ratio were 4:1 you would have a main light with four times the amount of light as the fill, creating a greater shadow on the fill side of the subject.

As you increase the ratio between your key and fill lights, you will be adding more shape, and produce more dramatic results.

### Caution

Before you continue to the rest of the B&H SourceBook, there are a few points about safety that need to be addressed.

Bulbs should never be touched by bare skin. Grease from skin can cause the glass to weaken. This weakening may lead to shortened lamp life and/or explosion. Bulbs should be handled with paper, plastic, or cloth to avoid contact with skin.

Almost all light fixtures provide some kind of protective screen or glass to cover the front part of the fixture. It is rare for lamps to explode. However, in the instance that one does, there will be red-hot shards of glass flying through the air after what sounds like a gunshot. The safety features are there for your protection. It is well advised that you use them.

Whenever a fixture is mounted from above, a safety cable is an inexpensive way to insure safety. If the light were to come loose from its mount, the safety cable will support the weight of the fixture, preventing injury until the problem can be fixed.

When lighting is used in public places, seek advice from a qualified gaffer or other lighting professional. This is a great way to make sure all local electrical and safety codes are complied with.

### Conclusion

As you continue through the B&H SourceBook, you will find more in depth information to help you become a lighting expert. Each section is packed with helpful guides and lighting instruction, so make sure you review the B&H SourceBook from cover to cover.







# The Professional Lighting

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for Photo, Video, Cine & Theatrical

SourceBook

## Section 2

### Strobe Lighting - Packs & Heads

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### Choosing Electronic Flash Packs and Heads

Power packs are designed to accept and power a number of flash head via extension cables and are relatively transportable. Power pack systems are quite versatile, offering many accessories that accommodate most creative lighting requirements.

Interchangeable reflectors and light modifying attachments for lamp heads allow you to determine just how soft or hard your lighting effect will be. The use of multiple heads with lights strategically placed and modified, is the key factor that differentiates professional from amateur images.

### Power packs are rated a number of ways

#### Guide Number

Defined as the f/stop times the distance of a given ISO rating. For example a guide number of 110 will result in an exposure of f/11 at 10' with ISO 100. Guide numbers are usually specified for ISO 100 at 10 feet.

#### BCPS

Beam Candle Power Seconds. Used to measure light output of a flash unit. The flash head is aimed at a calibrated meter, usually at a distance of 10'. This rating will vary depending on the reflector used in the test.

#### Watt Seconds

Watt Seconds describe the amount of energy stored in the capacitors of an electronic flash power pack.

Because of the great flexibility in modifying the lamp heads of most pack systems, the above ratings cannot be used to determine the true light output that will be used to expose your subject. Other factors effecting performance include: Efficiency of the electronic components, the design of the control circuitry, lamp head, the type of flash tube, the length of the cables, reflectors and other accessories used. When comparing units, consider power claims as only one of many factors in your decision-making process.

There are many aspects to consider before deciding on the lighting system that's right for you. You must first understand what the advantages and disadvantages of the various electronic flash systems are. Then you should carefully compare the brands and as many factors as possible that meet your requirements. No product or brand can do everything for all situations. However today's electronic flash pack systems are extremely versatile and one will certainly be ideally suited for your special needs.

Light output is usually the major consideration when looking for electronic flash equipment. However this is only one of many factors that should govern your choices. Remember there are many factors that will determine the actual light level exposing your subject. The ratings of a power pack and flash head does not take into consideration the substantial effect reflectors,

umbrellas, light boxes, room size, number of lights, ambient light condition, and subject matter have on the actual amount of light that will be needed to properly expose the subject. So while raw power is an important consideration be sure to include the following factors into your decision making process.

### The System

Carefully check out the entire system you're purchasing, make sure you will be able to upgrade and expand within the brand while maintaining the use of your accessories such reflectors, barn doors, snoots, spare cables lamps etc.

### The Lamps

Make sure all lamps are properly balanced. Flash tubes are available with and with out UV coating that will produce slightly different color temperatures. If you want to be able to replace flashtubes yourself, look for products that offer this feature.

### Handling

Compare pack weight versus power. If most of your projects are in your studio, weight may not be as important factor as light output, however if you do a lot of location work, such as wedding or school photography, raw power may not be as important as portability and set-up & take-down convenience.

### Features

Modern flash systems include many advanced features, providing the ultimate in creative

control. They include but are not limited to:

- Digital readouts and LED's, for more precise control.
- Symmetrical and asymmetrical control of each head connected to the main power pack, plus proportional modeling lamp control.
- Faster recycle times with full power indication, for consistent exposures.
- Many Synchronization choices including, cord, radio or light sensing slaves.
- Wide choice of interchangeable accessories to help you creatively control your lights.
- Many kit options, for different applications to help you get started on the right path.

### Safety

Most products in this sourcebook are made with the best possible components and are certified for safety when handled according to manufacturers recommended safety-handling procedures. Remember that all electronic flash equipment operates on very high voltage and power and must be treated with utmost care.

### Which system is right for you?

Every photographer has different needs. It is therefore necessary to study and compare the variety of products offered in this source book before deciding on the product or system that will provide the results you need.

# BRONCOLOR

## GRAFIT / GRAFIT PLUS PACKS

## STROBE LIGHTING

## PACKS & HEADS

### GRAFIT A2/GRAFIT A4 POWER PACKS

*Broncolor Grafit A ushers in a new generation of control and convenience in studio strobe lighting. The Grafit introduces advanced new features as well as improvements of old ones. The Grafit A2 is a 1600ws pack and the Grafit A4 is a 3200ws pack. The Grafit delivers selectable flash duration, flash sequence, flash delay and many other advanced features. Can be controlled from a Mac or PC - ideal for digital applications. Comes standard on Grafit A Plus packs, upgrade available for Grafit A packs.*

### FEATURES

- Menu-driven commands: All special features of Grafit A are controlled from a 4-line LCD menu screen. Simple controls let you change all the pack's advanced settings and display crucial information at the touch of a button. The LCD is backlit for easy visibility in dark studios.
- Even better asymmetric control: You can control the power of each head as if it were its own power pack. Just choose the power level for any head, and the overall power selection will self-adjust to match.
- Displays f/stop and w/s or f/stop and percentage simultaneously.
- Faster recycle time - as little as 0.03 seconds, allowing for stroboscopic effects. Maximum of only 1.6 seconds. (1600ws).
- Color temperature controllable with the FCC color meter.
- 110-220v switchable.
- Flash duration selectable to 1/6000 sec.
- Consistent color temperature across the entire adjustment range.
- Flash sequence, delay flash, alternating pack functions and more.
- Memory function lets you save two complete groups of settings (power levels, asymmetries, programming functions, etc.) for instant recall.
- Even more proportional modeling lamp modes.
- Up to 6.7 stops in 1/10 or 1/3 stop increments.
- Multiple language menus.
- Full remote capability with Servo 3 or Servo E.
- Dual sync sockets.
- True 100% recycle.
- Power stabilized to +/- 1%.
- 3 sync modes - infrared, white light, cable.
- Infrared control of power levels with FCM flashmeter or Servo.
- Engineered for safety - meets UL specs.

### GRAFIT A2 PLUS/A4 PLUS POWER PACKS

*Access all the functions of your Grafit A2/Grafit A4 power packs from any Macintosh or Windows-based computer with computer interface.*



### GRAFIT A2



### A2 SPECIFICATIONS

- Capacity:**  
1600ws
- Output:**  
f/64-1/3
- Flash Duration:**  
0.1: 1/250 - 1/6000 sec.
- 100% Recycle Time:**  
0.03 - 1.6 sec.
- Triggering:**  
IR/Cord/Cell
- Adjustment Range:**  
Up to 6.7 stops in 1/10 or 1/3 stop increments
- Modeling Light:**  
250W proportional to flash power
- Distribution:**  
Symmetrical/Asymmetrical
- Head Outlets:** 3
- Weight:**  
17.5 lbs. (7.9kg)
- Dimensions:**  
7"x 11"x 12"  
(17.8x27.9x30.5cm)

### GRAFIT A2

Grafit A2 (103000)  
Item # BRGA2.....5095.00

### GRAFIT A2 PLUS

Grafit A2 Plus (103200)  
Same as Grafit A2 but with Mac/PC computer interface.  
Item # BRGA2P .....6259.50

### GRAFIT A4



### A4 SPECIFICATIONS

- Capacity:**  
3200ws
- Output:**  
f/90-1/3
- Flash Duration:**  
0.1: 1/125 - 1/6000 sec.
- 100% Recycle Time:**  
0.03 - 3.2 sec.
- Triggering:**  
IR/Cord/Cell
- Adjustment Range:**  
Up to 6.7 stops in 1/10 or 1/3 stop increments
- Modeling Light:**  
250W proportional to flash power
- Distribution:**  
Symmetrical/Asymmetrical
- Head Outlets:** 3
- Weight:**  
24 lbs. (10.9kg)
- Dimensions:**  
7"x 11"x 16"  
(17.8x27.9x40.6cm)

### GRAFIT A4

Grafit A4 (103025)  
Item # BRGA4.....7135.00

### GRAFIT A4 PLUS

Grafit A4 Plus (103225)  
Same as Grafit A4 but with Mac/PC computer interface.  
Item # BRGA4P .....8398.95



## TOPAS POWER PACKS

*The Topas A2 is a 1600Ws pack that features symmetrical or asymmetrical -selectable individual power distribution of its two lamphead outlets with up to a 5 f/stop output range controllable in 1/10th f/stop increments giving it accurate and consistent output; necessary for digital applications. There is an on/off switch for each outlet and the pack offers illuminated silicone push keys and individual LED displays with both audible and visible flash monitoring. The Topas A4 offers the same features as the Topas A2 in a 3200Ws version. Both packs are microprocessor controlled and offer modeling lights that are proportional to the flash power of the individual outlets, provide built-in infrared receivers for remote triggering, and have auto selectable 110-240V requirements. Recycle times (at 100%) range from a short 0.4s to a maximum of 1.8s for the Topas A2. As usual, the Topas packs are compatible with the entire line of Pulso and Primo lampbases and all their corresponding accessories.*

## FEATURES

- Switchable symmetrical/asymmetrical
- Proportional modeling light
- Illuminated silicone keypad
- Built-in infrared receiver and photocell
- Automatic flash monitor
- 220-240V, 110-120V; adapts automatically to mains voltage
- Switchable to slow charging mode

## TOPAS A2



## A2 SPECIFICATIONS

**Capacity:** 1600ws  
**Output:** f/64-2/10  
**Flash Duration at Full Power:**  
 t 0.1: 1/300 sec.  
 t 0.5: 1/1000 sec.  
**100% Recycle Time:**  
 0.4-1.8 sec. @120V and 230V,  
 0.5-2 sec. @ 100V  
**Triggering:**  
 Manual release button, IR-receiver, photocell, sync cable, FCM 2, FCC, IRX, IRQ  
**Adjustment Range:**  
 5 f-stops in 1/10 f-stops intervals (1:32)  
**Modeling Light:**  
 300W, proportional to flash energy and "full" and "low" settings. Adjustable to other broncolor power packs & compact units.  
**Distribution:**  
 Symmetrical/Asymmetrical  
**Outlets:** 2  
**Weight:** 12.8 lbs. (5.8kg)  
**Dimensions:**  
 11"x 6.4"x 10.7"  
 (28 x 16.3 x 27.2cm)

## TOPAS A2

Topas A2 Power Pack (103300)  
**Item # BRTA2.....2849.95**

## TOPAS A4



## A4 SPECIFICATIONS

**Capacity:** 3200ws  
**Output:** f/90-2/10  
**Flash Duration at Full Power:**  
 t 0.1: 1/150 sec.  
 t 0.5: 1/600 sec.  
**100% Recycle Time:**  
 0.7-3.4 sec. @120V and 230V,  
 0.5-4 sec. @ 100V  
**Triggering:**  
 Manual release button, IR-receiver, photocell, sync cable, FCM 2, FCC, IRX, IRQ  
**Adjustment Range:**  
 5 f-stops in 1/10 f-stops intervals (1:32)  
**Modeling Light:**  
 300W, proportional to flash energy and "full" and "low" settings. Adjustable to other broncolor power packs & compact units.  
**Distribution:**  
 Symmetrical/Asymmetrical  
**Outlets:** 2  
**Weight:** 17.6 lbs. (8kg)  
**Dimensions:**  
 11"x 6.4"x 12.7"  
 (28 x 16.3 x 32.2cm)

## TOPAS A4

Topas A4 Power Pack (103400)  
**Item # BRTA4.....4159.95**

## POWER PACK ACCESSORIES



**IRX-2 Transmitter (162012)**  
 With a range of over 150 feet (46m), the IRX is ideal for long distance applications, or studios with walls that don't reflect well. The IRX features two infrared channels, allowing two sets to operate in a single studio without interference. It's compatible with all infrared-capable Broncolor packs. Uses 2 AA batteries.  
**Item # BRTIRX2 .....519.95**

**Servor D Remote Control (163023)**  
 For Grafit/Grafit A, Pulso/Pulso A, Opus/Opus A power packs, and Minipuls D160, to control main functions: On/Off, power selection, modeling light on/off, photocell/IR on/off, in Grafit A: individual control of lamps, 4 memory functions; in Minipuls D: 3 memory functions; Open Flash. 9V battery not included.  
**Item # BRRCS D.....413.95**



Always keep spare modeling lamps and flash tubes with your lighting equipment, you never know when a lamp will fail.

### NANO POWER PACKS

*The new line of Nano packs from Broncolor offer an excellent price/performance ratio to the photographer who has always envied the reliability and consistency delivered by Broncolor. To this, add the compatibility with other Broncolor packs and the full assortment of lampheads, reflectors, softboxes, large area lights, spots, light meters, infrared triggers, remotes and more, and you can see the opportunities that await you. These compact and lightweight packs offer infrared and white light triggering and consistent color temperature.*

#### NANO 2



#### SPECIFICATIONS

**Capacity:** 1200ws  
**Output:** f/45-7/10  
**Flash Duration to 1:**  
 1/200-1/300 sec.  
**100% Recycle Time:**  
 0.25-1.7 sec.  
**Triggering:**  
 IR/Cord/Cell  
**Adjustment Range:**  
 Up to 5 f-stops in 1/10 stop increments  
**Modeling Light:**  
 2x300W proportional to flash power  
**Distribution:**  
 Symmetrical  
**Head Outlets:** 2  
**Weight:** 11 lbs. (5kg)  
**Dimensions:**  
 9 1/4" x 6 1/4" x 10 1/4"  
 (23.6 x 16 x 27.7cm)

#### NANO 2

Nano 2 Power Pack (103500)  
**Item # BRN2** ..... **1397.95**

#### NANO A4



#### SPECIFICATIONS

**Capacity:** 2400ws  
**Output:** f/64-7/10  
**Flash Duration to 1:**  
 1/150-1/250 sec.  
**100% Recycle Time:**  
 0.25-2.9 sec.  
**Triggering:**  
 IR/Cord/Cell  
**Adjustment Range:**  
 Up to 5 f-stops in 1/10 stop increments  
**Modeling Light:**  
 2x300W proportional to flash power  
**Distribution:**  
 Asymmetrical  
**Head Outlets:** 2  
**Weight:** 14.3 lbs. (6.5kg)  
**Dimensions:**  
 11 1/4" x 6 1/2" x 11"  
 (28.7 x 16.8 x 27.7cm)

#### NANO A4

Nano A4 Power Pack (103600)  
**Item # BRNA4** ..... **2064.95**

### LIGHT METERS



#### FCM 2 FLASHMETER

- Extended sensitivity range from EV 0 to 23.
- Measures both flash and continuous light, separately or combined
- Film plane metering capability with the addition of the FCM 2 Probe
- 2 channel infrared triggering of Broncolor packs
- Multiple flash measurement
- Mean and contrast readings
- Infrared power level control of Grafit, Pulso, and Opus packs
- ISO 3 - 4000
- Range f/1.0-f/180.9 in 1/10 stops
- LCD Display
- Requires 9V battery, not included.

FCM 2 Flashmeter (161014)

**Item # BRFCM2** ..... **754.95**

Probe for FCM 2 Flashmeter (161011)

Plugs into the FCM 2 meter to give your film plane metering capability with any metering back equipped Sinar view camera.

**Item # BRPFCM2** ..... **567.50**

#### FCC COLOR/FLASH DURATION METER

- Calculates proper filtration for any two programmable film types.
- Infrared color temperature control of Grafit A and Pulso A packs.
- Infrared triggering of all Broncolor packs.
- Lux readings of ambient light.
- Includes case.
- Requires one 9-volt battery (not included).

FCC Color/Flash Duration Meter (161020)

**Item # BRFCC** ..... **1184.95**

#### ACCESSORIES

FCM Holder (161013)

Keep your FCM conveniently attached to the side of your Sinar camera while using the FCM Probe.

**Item # BRFCMH** ..... **104.95**

Case for FM/FCM 2 (161009)

Nylon case for FCM meter (included with FCC).

**Item # BRCFM** ..... **9.95**

## PRIMO/PULSO LAMPBASES

*The extensive range of lighting units is intended to meet the photographer's demands for the ideal creative light source. The Pulso and Primo lamp bases with the Pulso bayonet system give the user access to a wide range of interchangeable reflectors with accessories for customized illumination. Pulso and Primo lamp bases are characterized by their compactness, high-performance halogen modeling light, cooling fan, built-in thermal protection, plug-in flash tubes proven quick release systems. Twin lighting units enable the energy of two power packs to be simultaneously concentrated in a single lamp base.*



Primo 1600ws (121018)

Non-focusing, fan cooled.

Item # BRPQ .....699.00

Primo 4 3200ws (121019)

Non-focusing, fan cooled.

Item # BRP4Z.....979.95

Pulso Twin 4 2x3200ws (120016)

With 2 fixed 3200ws tubes.

Item # BRPT416 .....2593.50

## ACCESSORIES

Handle for Lamphead (120012)

Accessory handle for all Pulso lampbases makes precise adjustment of the heads fast and easy.

Item # BRHLH .....26.95

Locking Lever (120013)

Older heads can easily be converted by replacing the blue handle with this handle.

Item # BRLL .....12.95

## PULSO "G" SERIES LAMPBASES

*The new Pulso G is based upon the extremely popular F series lamphead line offering all of its most useful features while incorporating a few significant improvements over the older line.*

■ Auto selectability between 110V and 220V. Use the correct modeling lamp for the respective voltage being used. Handy "Max 1600J" and "Max 3200" stickers ship with the Pulso G heads to remind the photographer how the lamphead has been configured. While each head can take up to 3200Ws, they will be sold as either a 1600 or 3200Ws head with a flashtube, 300 Watt modeling light and dome all included.

■ Pulso G heads come with a stronger clamping system, built more solid with a steel threaded insert; providing improved braking to handle heavier attachments and light shapers.

■ To improve mounting capability with third party light stands, the Pulso G comes with a stand adapter that has been optimized for broader compatibility, thus eliminating the need for a separate Broncolor Adapter.

■ The Pulso G implements a newly designed interlocking device that integrates with specially designed protection domes for the lamphead. This new bayonet mount prevents the protection dome from inadvertently being loosened and falling off. Available in UV coated and non-UV coated versions in both matte and clear. The new domes are backward compatible with the F2 and F4 lampheads, as well as the Minipuls C and Minipuls D monobloc units. However the older style protection domes are not compatible with the new Pulso G lampheads.

As mentioned above, the new Pulso G series comes with all the previous advantages of the Pulso F series such as light angle focusing, a bayonet-style reflector mount with automatic locking, a cooling fan for long flash sequences, and an umbrella holder. The Pulso G is compatible with all Broncolor power packs built since 1972.



Pulso G2 1600ws

Focusing Lampbase (126000)

With 16' Cable.

Item # BRG2P16 .....1503.95

Pulso G4 3200ws

Focusing Lampbase (126002)

With 16' Cable.

Item # BRG4P16 .....1799.50

Pulso G2 1600ws

Focusing Lampbase (126003)

With 32' Cable.

Item # BRG2P32 .....1896.50

Pulso G4 3200ws

Focusing Lampbase (126004)

With 32' Cable.

Item # BRG4P32 .....2084.95



# BRONCOLOR

STROBE LIGHTING

PICOLITE / SUNLITE / BALLOON

PACKS & HEADS



Picolite

*If you need lots of light in a tight space, or if you just like to travel light, use the Picolite with any Broncolor power pack. This tiny 1600ws head has a built-in 130° reflector. You can add a compact set of 4-wing barn doors, or a snoot with honeycombs or spot masks. There's even an adapter to let you use many standard Broncolor reflectors, so the Picolite can integrate easily into an existing studio.*

## PICOLITE

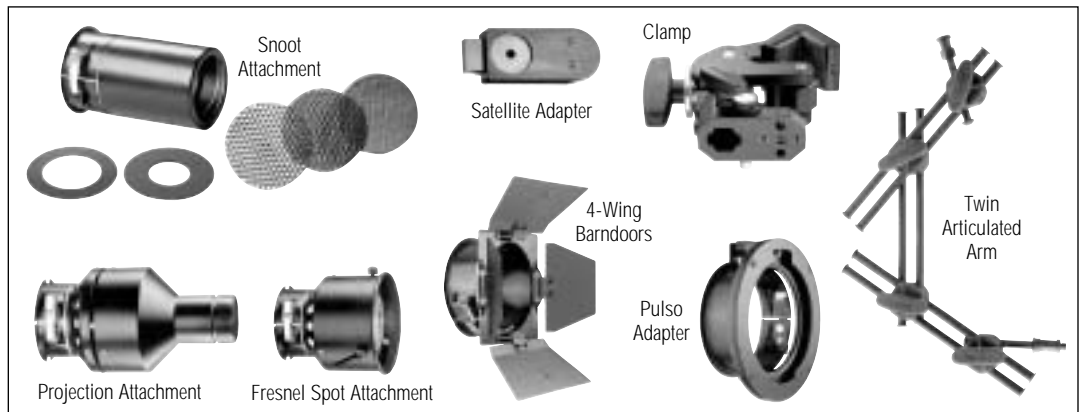
Picolite (121208)

Item # BRPL.....649.50

## FEATURES

- Smallest Broncolor head ever - just 7.9" long and 3.2" across
- 150W modeling lamp
- 1600w/s capacity
- Fan-cooled
- Integrated reflector 130° coverage
- Compatible with most lightweight accessories with optional pulso adapter

## ACCESSORIES



### Snoot Attachment (120472)

Includes coarse, medium and fine honeycombs and two round aperture plates to control the projected circle.

Item # BRSML.....373.95

### 4-Wing Barndoors (120471)

Item # BRBDM.....254.95

### Fresnel Spot Attachment (123033)

Light angle adjustment range 15-35°.

Item # BRFSA.....1509.95

### Projection Attachment (120474)

100mm with mat protecting glass, 3-slide-in aperture plates, 1-gobo holder.

Item # BRPPA.....853.50

### Twin Articulated Arm (163016)

Great for table top shooting with the Picolite. This arm comes with 3 separately adjustable twin arms with 4 individual bending joints for added versatility.

Item # BRTAAML.....144.95

### Clamp (123019)

To attach twin articulated arm to table.

Item # BRCATFL.....79.95

### Adapter (121009)

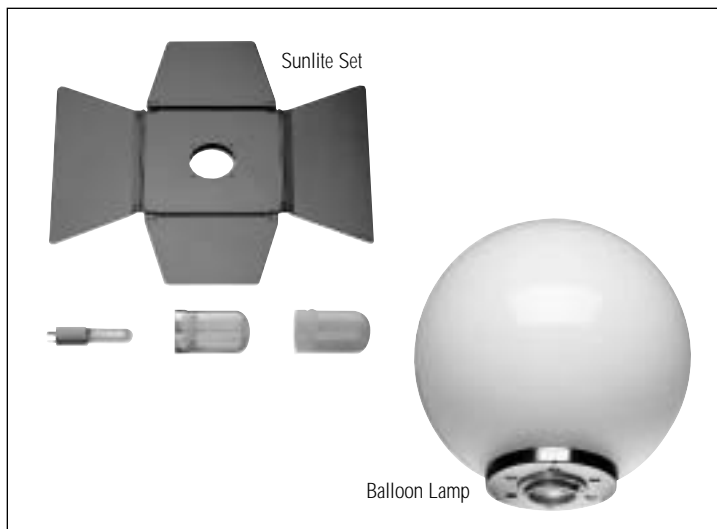
Picolite to Satellite Reflector.

Item # BRMLSRA.....172.95

### Pulso Adapter (121007)

Allows the use of lightweight standard Broncolor accessories.

Item # BRPAML.....213.50



Sunlite Set

Balloon Lamp

## SUNLITE SET

The Sunlite Set is a point light source with integral barndoors, adaptable to any Pulso lamphead. When directed at the subject, the narrow, horseshoe-shaped flashtube presents a small, point light source for hard, direct light. The barndoors allow to control the extent of spill from the sides of the tube, and therefore the shadow depth. When used as a main light, it emphasizes details and evenly lights large areas. Includes 3200 w/s flashtube, special barndoors, mat and clear UV domes.

Sunlite Set (120150)

Item # BRSLSPF.....988.95

## BALLOON LAMP

- Compatible with the full line of Primo and Pulso lampbases, as well as entire range of Minipuls compact units
- 20" diameter Plexiglas dome diffuses light similar to a street lamp; even 360° illumination
- Creates highlights that are round and slightly burned out, ideal for interiors and portraits
- Lightweight material makes it great for location shooting where broad illumination or fill-in light is needed

Balloon Lamp (120099)

Item # BRLBQ.....765.95

## REFLECTORS

**P45 Narrow Angle Reflector (120045)**

For Primo & Pulso heads.  
45° angle, f/stop 128,  
11.5" dia. x 14" depth.

Item # **BRRP45** .....**398.50**

**P50 Reflector (120050)**

For Pulso heads.  
50° angle, f/stop 128%,  
13.5" dia. x 15.5" depth.

Item # **BRRP50** .....**584.95**

**P65 Reflector (120065)**

For Pulso heads.  
65° angle, f/stop 128%,  
11" dia. x 9.5" depth.

Item # **BRRP65** .....**257.50**

**P120 Wide Angle Reflector (120120)**

For Primo & Pulso heads.  
120° angle, f/stop 45%,  
8.5" dia. x 1.7" depth.

Item # **BRRP120** .....**114.95**

**P70 Reflector (120070)**

For Primo & Pulso heads.  
70° angle, f/stop 90%,  
9" dia. x 7.5" depth.

Item # **BRRP70** .....**204.95**

**P-Travel Reflector (120055)**

For Primo & Pulso heads.  
55° angle, f/stop 64%,  
7.5" dia. x 3.5" depth.

Item # **BRRPT** .....**109.95**

**Softlight Reflector (120080)**

For Primo & Pulso heads.  
f/stop 45%, 20" dia. x 7" depth.

Item # **BRRSLP** .....**389.95**

**Umbrella Reflector (120041)**

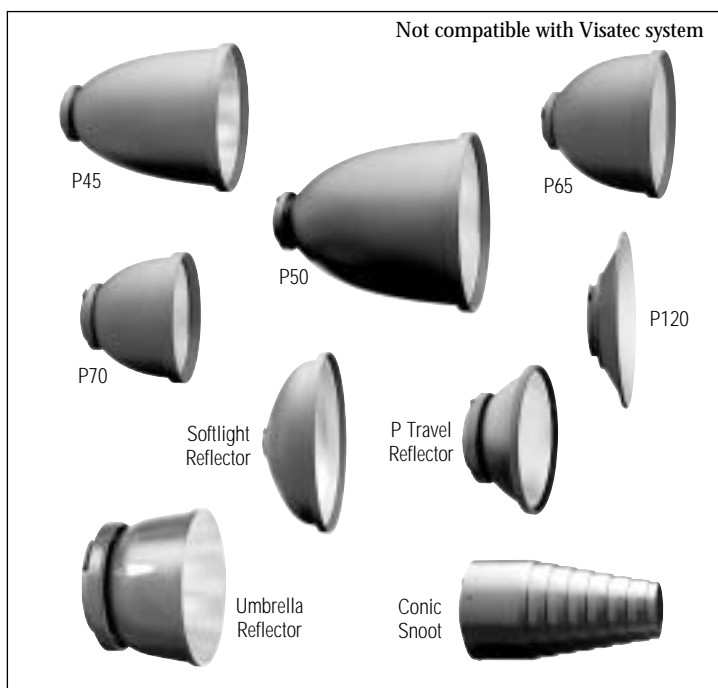
For Pulso heads.

Item # **BRURM** .....**159.95**

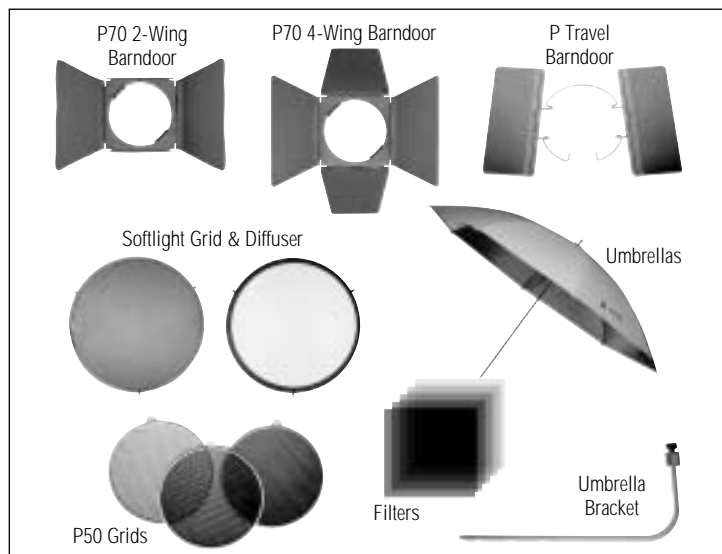
**Conic Snoot (120073)**

For Primo & Pulso heads.  
20° angle, 3" dia. x 10" depth.

Item # **BRSPQ** .....**183.95**



## REFLECTOR ACCESSORIES

**4-Wing Barndoor (120266)**

For P45 and P65 reflectors.

Item # **BRBDP45** .....**654.95**

**2-Wing Barndoor (120270)**

For P70 reflector.

Item # **BRBDP702** .....**299.95**

**4-Wing Barndoor (120271)**

For P70 reflector.

Item # **BRBDP704** .....**389.95**

**2-Wing Barndoor (120155)**

For P-Travel reflector.

Item # **BRBDPTR** .....**124.95**

**Color Filters (120370)**

For P70 reflector. Set of 12.

Item # **BRFCP70BD** .....**129.95**

**Gray Filters (120373)**

For P70 reflector. Set of 12.

Item # **BRFGP70BD** .....**144.95**

**Opal Diffusers (120371)**

For P70 reflector. Set of 12.

Item # **BRODP70BD** .....**69.95**

**Diffuser (120380)**

For Softlight reflector.

Item # **BRDSL** .....**268.95**

**Honeycomb Grid (120165)**

For P45 and P65 reflectors.

Set of 3.

Item # **BRGP45** .....**424.95**

**Honeycomb Grid (120182)**

For P50 reflector. Set of 3.

Item # **BRGP50** .....**444.95**

**Honeycomb Grid (120170)**

For P70 reflector. Set of 3.

Item # **BRGP70** .....**289.95**

**Honeycomb Grid (120180)**

For Softlight Reflector.

Item # **BRGSLR** .....**199.95**

**Umbrella Bracket**

New Style (120281)

For P70 reflector.

Item # **BRBU** .....**26.95**

**Umbrella Bracket**

Older Style (120273)

For P70 reflector.

Item # **BRBUP70** .....**96.95**

**40" Silver**

Umbrella (122009)

Item # **BRU40S** .....**237.50**

**40" Transparent**

Umbrella (122008)

Item # **BRU40T** .....**199.95**

**40" White Umbrella (122007)**

Item # **BRU40W** .....**199.95**

Accessories

### SPOT & SATELLITE REFLECTORS

### PACKS & HEADS

#### PULSO FLOOTER "S"

The Flooter provides "artificial natural light", ideal for large sets such as cars and furniture, or fashion when used with the honeycomb. It is a broad light source which evokes fifties-style film lighting. Its effect is comparable to a theatrical fresnel spot. The Flooter can be used with any Pulso, Primo or HMI 575 lampbase. The Fresnel lens has an active diameter of 340mm for extremely efficient light output, and is adjustable from 15-70°.

■ Output: f128 at 6½' (ISO 100, 3200ws 15°)

■ Weight: 24 lbs. (10.9kg)

Pulso Flooter "S" (123135)

Item # BRPFS .....2499.95

Barndoor Set (123036)

Item # BRBDPFS .....284.95

Modification Kit  
for Flooter (123038)

Converts older Flooters to new  
"S" model.

Honeycomb for Flooter (123037)

Item # BRHCPFS .....214.95

Item # BRMKPFS .....134.95

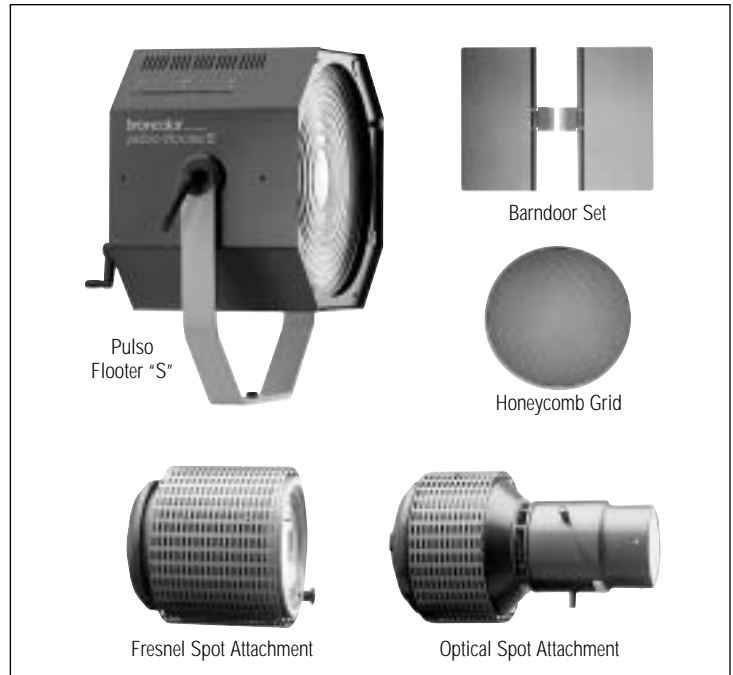
#### FRESNEL SPOT ATTACHMENT

This focusing Fresnel spot attaches to any Pulso 2/4, Primo, Minipuls or Compuls head. The Fresnel lens has a diameter of 6.3" (160mm) and focuses from 15 to 35°. The focal length is 250mm and the unit attaches via the standard bayonet mount. The lighting effect produced is similar to the Mole Richardson continuous spotlight. An additional advantage of the Fresnel Spot Attachment is that it's lightweight enough to be used easily with the Minipuls and Compuls self-contained units.

■ Output: f64 at 6½' (ISO 100, 3200ws 15°)

Fresnel Spot Attachment (123033)

Item # BRFSA .....1509.95



#### OPTICAL SPOT ATTACHMENT

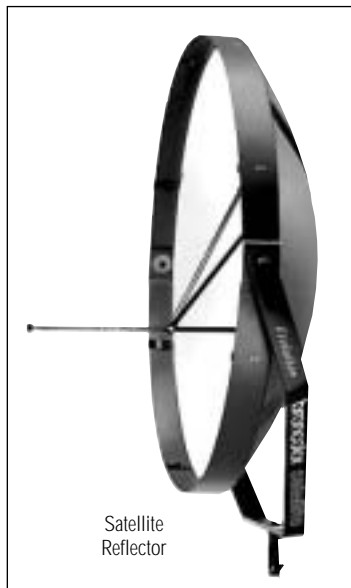
This optical spotlight projects a non-color fringing hard light circle. It attaches to the Pulso 2/4 and Primo lampheads. Includes Diffusion Dome and Aperture mask.

■ Output: f32½ at 6½' (ISO 100, 3200ws)

Optical Spot (123031)

Item # BROS .....1539.95

#### SATELLITE REFLECTORS



Satellite  
Reflector

*The original Satellite reflector gives you an extremely powerful, hard light with nice open shadows. It's great for simulating sunlight or lighting fabrics, and its output of f180-2/3 lets you light from a distance. The highly concentrated beam of light put out by the Satellite spreads out very little, putting all your light just where you want it. The Satellite Soft has the same 35" diameter as the original Satellite. But instead of concentrating light, it provides a soft, diffused light with a center hot spot to kick up contrast. It's great for lighting people, and even gives you nice round catchlights in the subjects eyes.*

Satellite Reflector (120095)

The original, polished aluminum, ultra-high intensity Satellite reflector. The updated design features a hard plastic shell on the back of the reflector to prevent accidental dents and dings. Compatible with the Pulso F2 and F4 lampheads, HMI 575 and Mobilite/Picolite (with adapter). Includes special reflector and mat protection dome.

Output: f/180° @ 6½', ISO 100, 3200ws  
f/16° @ 100', ISO 100, 3200ws

Item # BRRS .....2239.95

Satellite Soft (120096)

The same 35" parabolic dish as the original Satellite, but white-coated, with a front plexi-glass diffuser, and designed so the head shoots through the reflector instead of into it. Compatible with any Pulso or Primo lamphead, plus the Minipuls C40 and C80 self-contained units. Not recommended for the Minipuls 200 due to weight constraints.

Output: f/45° @ 6½', ISO 100, 3200ws

Item # BRRSS .....2199.95



## PULSO FLEX EM

- New projecting rim extends beyond the face of the diffuser for excellent color saturation, shadow definition and falloff control
- Hollow outer seams for support rods allow the softbox to be collapsed without removing the rods or the diffuser
- Compatible with all Broncolor Pulso and Primo lampheads, Minipuls, Compuls and the HMI 575 (80 cm and above)
- High-efficiency silver interior
- Includes travel bag
- New expanded line of accessories including barndoors, honeycombs and louvers to give you an even wider selection of effects and light quality
- Adapter ring sold separately, so you can use one ring for multiple boxes.

Pulsoflex EM 20"x 20" (50x50cm) (120760)  
Item # **BRPEM2020**.....**469.95**

Pulsoflex EM 31.5"x 31.5" (80x80cm) (120761)  
Item # **BRPEM3232**.....**574.95**

Pulsoflex EM 43"x 43" (110x110cm) (120762)  
Item # **BRPEM4343**.....**954.95**

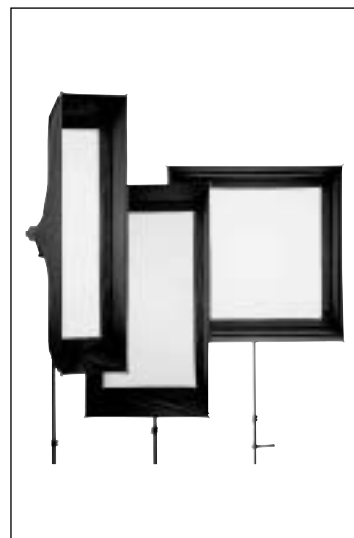
Pulsoflex EM 14"x 23.5" (35x60cm) (120763)  
Item # **BRPEM1424**.....**469.95**

Pulsoflex EM 21.5"x 37.5" (55x95cm) (120764)  
Item # **BRPEM2238**.....**569.95**

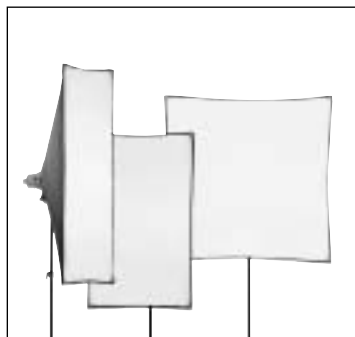
Pulsoflex EM 31.5"x 55" (80x140cm) (120765)  
Item # **BRPEM3255**.....**799.95**

Pulsoflex EM 12"x 43" (30x110cm) (120766)  
Item # **BRPEM1243**.....**609.95**

Pulsoflex EM 16"x 61" (40x155cm) (120767)  
Item # **BRPEM1661**.....**709.95**



## PULSO FLEX C



- Same Broncolor quality, new low price
- Simple construction assembles and disassembles quickly
- Compatible with all current Broncolor strobe heads (70x70 and 35x120 need fan cooled heads) and compact units
- Adapter ring sold separately, so you can use one ring for multiple boxes.

Pulsoflex C 14"x 47" (35x120cm) (120803)  
Item # **BRPC1448**.....**312.50**

Pulsoflex C 23.5"x 39.5" (60x100cm) (120802)  
Item # **BRPC2440**.....**334.50**

Pulsoflex C 27.5"x 27.5" (70x70cm) (120880)  
Item # **BRPC2828**.....**285.95**

Pulsoflex C 31.5"x 55" (80x140cm) (120805)  
Item # **BRPC3255**.....**523.50**

Pulsoflex C 39.5"x 39.5" (100x100cm) (120801)  
Item # **BRPC 4040**.....**417.95**

Pulsoflex C 59"x 59" (150x150cm) (120804)  
Item # **BRPC6060**.....**699.50**

## PULSO FLEX ACCESSORIES

Adapter Ring  
for Pulsoflex EM/C (129100)  
Without integrated reflector.  
Item # **BRARPC**.....**123.95**

Adapter Ring  
for Pulsoflex EM/C (143580)  
With integrated reflector.  
Item # **BRARPCQ**.....**197.95**

Textile Grid Lighttools  
for Pulsoflex EM 80x80 (120885)  
Light angle = 40°.  
Item # **BRFGPEM**.....**479.50**

Set of Barndoors  
for EM 32"x 32" (120783)  
Item # **BRBDPEM3232**.....**224.95**

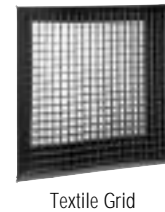
Bag for Pulsoflex (120745)  
Item # **BRBP**.....**12.95**

Honeycomb Grid  
for EM 32"x 32" (120781)  
Item # **BRGPEM3232**.....**759.95**

Diffusing Foil  
for EM 32"x 32" (120782)  
Item # **BRDFPEM3232**.....**484.95**

Louvers Set  
for EM 32"x 32" (120780)  
Item # **BRLSPEM3232**.....**554.95**

Accessories



### HAZYLIGHTS

*The Hazylight 2 and Hazylight Soft reflectors are designed to produce "wrap around" lighting over a 20° field. The large 40" x 40" (102x102cm) parabolic reflectors reduce light scatter and give you precise, even gradation. The Hazylight 2 yields higher illumination and color saturation than an equally powered multi-head banklight. The Hazylight 2 is highly recommended for advertising, fashion, and still-life photography. The Hazylight Soft gives you a softer light with no hot spot. Highlights in reflective objects such as glass and metal appear flawlessly even.*

#### HAZYLIGHT 2

- Excellent contrast & brilliant color saturation
- Precise 20° falloff lets you place gradations exactly where needed
- Brings out texture in surfaces like cloth, leather and food
- Rotation ring allows you to easily maneuver the light
- Requires Hazy lampbase
- Weight: 34 lbs. (15.4kg)
- Dimensions: 40 x 40 x 17" (104x104x43cm)

Hazylight 2 (120390)

Item # **BRHL2** ..... **4306.95**

3200ws Pulso-Hazy 4 (120027)

Required for Hazy2 and older style Hazylights. Includes flash-tube, modeling lamp, protection dome & glass counter reflector.

Item # **BRPHL4** ..... **1567.50**

#### HAZYLIGHT SOFT

- Perfectly even, softer lighting edge-to-edge due to the white interior and graduated counter-reflector
- Flawless reflected highlights with no hot spot
- Rotation ring for easy mobility
- Uses any Pulso or HMI 575 head
- Durable plexiglass diffuser
- Requires counter reflector
- Weight: 37 lbs. (16.9kg)
- Dimensions: 40 x 40 x 17" (104x104x43cm)

Hazylight Soft (120392)

Item # **BRHLS** ..... **4306.95**

#### MEGAFLEX

Two new softboxes measuring 4' x 6½' (1.2x2m) and 4' x 10' (1.2m x 3m). Each Megaflex takes 2 Pulso, Primo or HMI lampheads and features an optional second diffuser.

Megaflex 200 (120520)

4' x 6½' (1.2x2m).

Item # **BRM200** ..... **3834.50**

#### MINI HAZYLIGHT

- The Mini-Hazylight gives you most of the same advantages as the larger Hazy-lights. At about 1/4 the surface area and a fraction of the weight, it is ideal for smaller product work, or situations where you need that unique Hazylight quality on a location shoot.
- Output: f45 at 6½' (3200ws, 100 ISO).
- Uses standard lampbases.
- Weight: 12 lbs. (5.3kg)
- Dimensions: 24" x 24" (60x60cm)

Mini-Hazylight (120460)

Item # **BRMHL** ..... **1664.95**

#### MINI CUMULITE

- A smaller version of the Cumulite, provides even lighting, has a graduated glass counter and a rotating ring
- White interior coating and rigid plexiglass diffuser
- Uses a single standard Pulso, Primo or HMI lampbase
- Graduated glass counter reflector guarantees even lighting
- Rotating ring which gives the reflector a full range of self-arresting movements
- Weight: 35 lbs. (16kg)
- Dimensions: 47 x 31 x 18" (120x80x45cm)

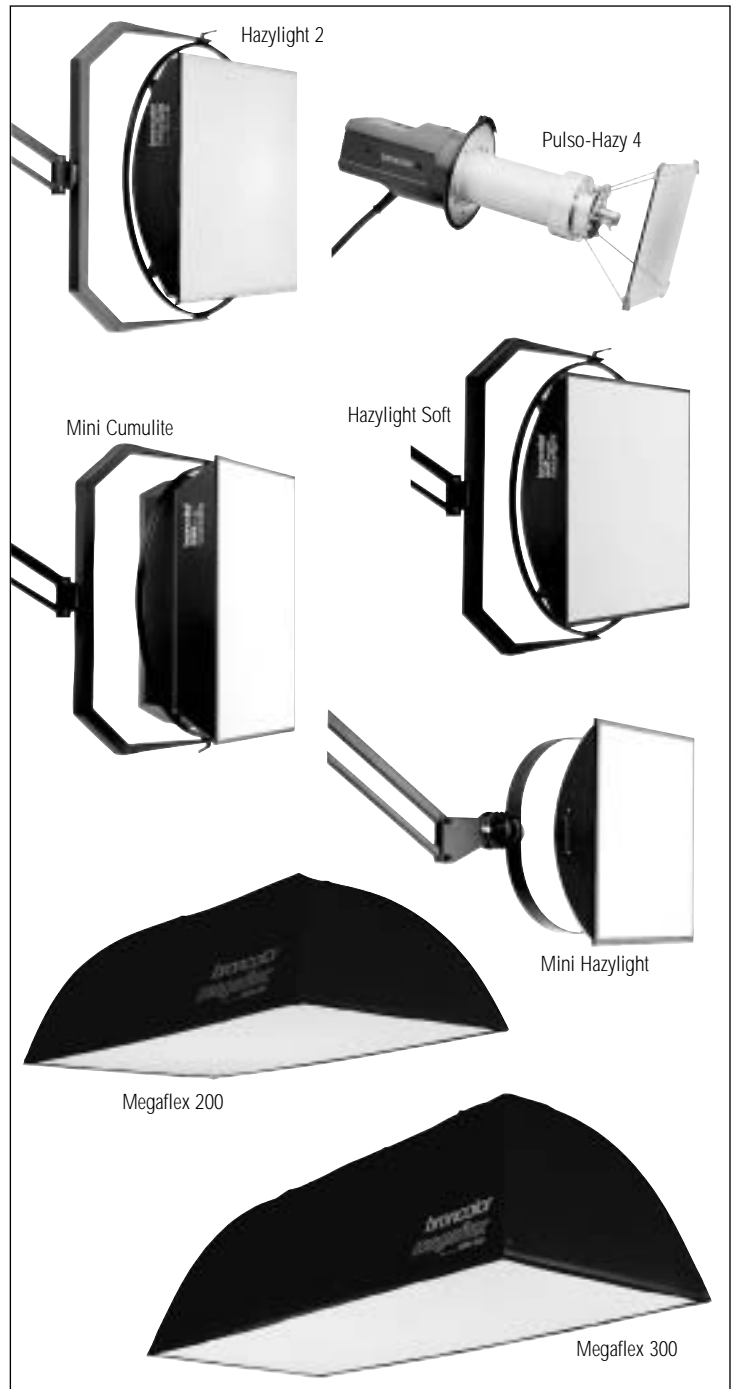
Mini-Cumulite (122014)

Item # **BRMCL301** ..... **4569.50**

Megaflex 300 (120521)

4' x 10' (1.2x3m).

Item # **BRM300** ..... **4384.95**



## CUMULITE 2



- Provides even, edge-to-edge illumination, a smooth gradation, or a central hot-spot for all lighting applications
- Glass counter-reflectors, white interior coating and plexiglass diffuser ensure perfectly even light, making it the natural choice when you're working with reflective objects
- The hard plexiglass diffuser won't show surface wrinkles in reflective highlights the way fabric diffusers can
- Equipped to handle two standard Pulso or HMI 575 heads
- Honeycomb grid available to increase contrast & saturation
- Add a third, central lampbase for even more flexibility. The third head produces a hot spot in the center of the reflected illumination if desired. Focusing lampbases control the size and relative intensity of the spot
- With Grafit or Opus packs and a motorized rail system, all pack functions and mechanical movements can be controlled with the Servo 3 infrared transmitter
- Supplied with plexiglass diffuser, 2 glass counter-reflectors and cover for opening
- Weight: 64 lbs. (29kg)
- Dimensions: 79" x 48" (2x1.2m)

Cumulite 2 (122026)

Item # **BRCL2** ..... **6699.50**

## ACCESSORIES FOR AREA LAMPS



Counter Reflector (122015)  
For Hazylight-Soft with Pulso  
2/4 or Primo lamphead.  
Item # **BRCRHS** ..... **374.95**

2-Wing Barndoor (120469)  
For all Hazylights and Mini-Cumulite.  
Item # **BRBDMHL** ..... **416.50**

Honeycomb Grid (120468)  
For Mini-Hazylight.  
Item # **BRGMHL** ..... **564.50**

Honeycomb Grid (120393)  
For Hazylight 2/Hazylight-Soft.  
Item # **BRGHL2** ..... **1024.95**

Hazy Diffusion Foils  
with Frame and Tape (153016)  
Item # **BRDFFTHL** ..... **603.95**

Diffuser Foils w/ Tape (153008)  
Item # **BRDFTHL** ..... **174.95**

Counterweight f/301 Stand (131006)  
Item # **BRCW301** ..... **389.95**

## PARA UMBRELLAS

The new Broncolor Para 220 and Para 330 ultra-large umbrellas are 7'4" and 11' respectively. These giant umbrellas are part of the current trend in fashion, people and glamour photography but are also successfully used in general commercial photography. The new Para umbrellas are perfect for both the studio and location work, providing a brilliant light that envelopes the subject in a cloud of light, yet maintaining wonderfully textured detail. A unique benefit of the Para umbrellas is that the lampbase can be very precisely focused within the umbrella, thus giving the photographer the ability to select anything from a hard, directed light to an extremely soft effect. Its parabolic shape ensures that light fall-off toward the edges is negligible. A uniquely designed rotary system holds the umbrella open and is also used for focusing. Para 200 and 330 umbrellas can be used with the new Broncolor Pulso G lampbase. An upgrade kit is required for use with earlier (Pulso F generation) lampbases. Diffusers of varying densities are also available. Choose from an almost transparent guaze (Diffuser 1), that only very slightly diffuses the light, all the way to a dense diffuser (Diffuser 3). Combined with the focusing capability, the result is an almost unlimited range of opportunities to vary light and control it precisely.



## FEATURES

- **Innovative Design:** Allowing for just one person to easily set up a Para 330 in a studio setting.
- **Mobility:** They cannot only be folded up like a regular rain umbrella, but also collapsed to a shorter length for transport and storage just like a pocket umbrella.
- **Stability:** To ensure stability even in difficult conditions, the Para has loops that allow it to be fastened to the ceiling or, in outdoor situations, secured with stakes.

## PARA UMBRELLAS

Para 220 (122040)	Para 330 (122050)
Diameter: 7'4" (2.3m)	Diameter: 11' (3.4m)
Item # <b>BRP220</b> ..... <b>3574.95</b>	Item # <b>BRP330</b> ..... <b>5799.95</b>

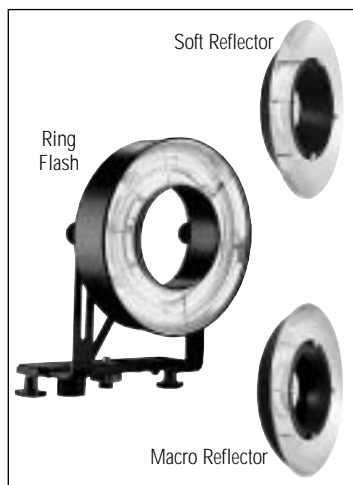
## ACCESSORIES

Diffuser 1 for Para 220 (122041) Item # <b>BRD1P220</b> ..... <b>864.50</b>	Diffuser 3 for Para 220 (122043) Item # <b>BRD3P220</b> ..... <b>864.50</b>
Diffuser 1 for Para 330 (122051) Item # <b>BRD1P330</b> ..... <b>1249.95</b>	Diffuser 3 for Para 330 (122053) Item # <b>BRD3P330</b> ..... <b>1249.95</b>
Diffuser 2 for Para 220 (122042) Item # <b>BRD2P220</b> ..... <b>864.50</b>	Travel Bag (122044) Item # <b>BRBP220</b> ..... <b>1669.95</b>
Diffuser 2 for Para 330 (122052) Item # <b>BRD2P330</b> ..... <b>1249.95</b>	XXL AC Stand (131004) Item # <b>BRLSXXL</b> ..... <b>719.95</b>



### RINGFLASH

*The new Broncolor Ringflash is a circular 3200ws head designed to let you shoot through its center. Depending on the distance from the subject, the Ringflash can produce perfectly shadowless lighting or the unique cross-shadow effect popular in today's fashion work. Its universal camera mount and 4" center opening make the Ringflash adaptable to virtually any camera and lens combination. It is compatible with any Broncolor pack up to 3200ws. Please note that the Ringflash should not fire more than a total of 9600ws per minute (about 48 pops on a Grafit A2 at low power.)*



Ringflash (122030)  
Item # **BRRF**.....**1744.95**

Soft Reflector  
for Ringflash (122035)  
Counter-reflector creates a  
broader, softer indirect light  
from the Ringflash.  
Item # **BRRSRF**.....**457.50**

Macro Reflector  
for Ringflash (122036)  
Concentrates light for photogra-  
phy at macro distances.  
Item # **BRRMRF**.....**457.50**

Ringflash

### FIBROLITE

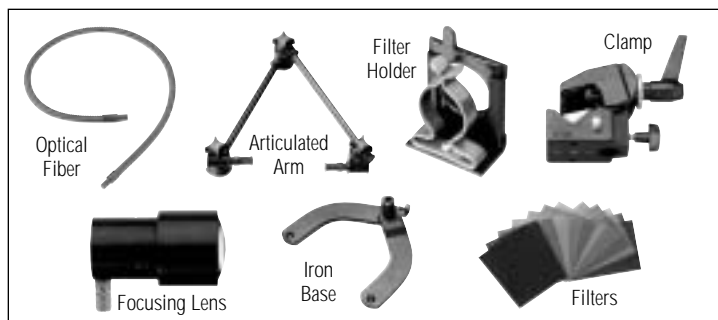
*The Fibrolite fiber optic system allows you to place 3200Ws of power more precisely than you ever thought possible. Four fiber-optic cables give you complete freedom to light jewelry, small objects or details of larger subjects.*



- Two to three times more light than other fiber optic systems.
- Use up to four fiber optic guides to place light precisely where you need it. Light small objects with a combination of accuracy and power never before possible, or highlight important points in a larger composition.
- Individual outlet controls let you vary the output of each guide independently over a 3 f-stop range.
- Built in cooling fan for trouble-free multiple exposures.
- Compatible with all Broncolor packs.
- Compatible with older Impact Fibro optical fibers and accessories.
- Weight: 8.8 lbs. (4kg)
- Dimensions: 17.7 x 7 x 5.9" (45x18x15cm)

Fibrolite (123006)  
Item # **BRFL**.....**2597.50**

### ACCESSORIES FOR FIBROLITE



40" Fiber Optic Cable (123014)  
Item # **BRFOC40**.....**368.50**

60" Fiber Optic Cable (123013)  
Item # **BRFOC60**.....**474.95**

80" Fiber Optic Cable (123017)  
Item # **BRFOC80**.....**549.95**

Flashtube for Fibrolite (150005)  
Item # **BRFTFL**.....**491.95**

75W Modeling Lamp (152012)  
Item # **BRMLFL**.....**19.95**

Articulated Arm (123018)  
Item # **BRAAFL**.....**104.95**

Gray Filters (123012)  
Item # **BRFGFL**.....**69.95**

Clamp  
(Arm to Table) (123019)  
Item # **BRCATFL**.....**79.95**

Color Filters (123011)  
Item # **BRFCFL**.....**69.95**

Filter Holder (123010)  
Item # **BRFHFL**.....**44.95**

Iron Base for Arm (123020)  
Item # **BRIBFL**.....**89.95**

Focusing Lens (123016)  
Item # **BRFLFL**.....**264.95**

Accessories

### FIBROLITE ACCESSORY KIT



Fibrolite Accessory Kit (123008)  
*Kit Includes:*  
2- 40" Fiber Optic Cables  
2- Focusing Lenses  
2- Articulated arms  
2- Table Clamps  
2- Filter Holders  
1- Color Filter 1- Grey Filter  
Item # **BRFAK**.....**1713.95**

## LITESTICK

Introducing the all new Broncolor Litestick. As the name implies, this is a rod-shaped special lamp with a flash tube that is about 12" long. The new Litestick has many possible applications. Conceal it in objects or vehicles, or use it as an effect light for edges and narrow openings. Use multiple Litesticks, arranged in a square or triangle as a large ring flash, and create gorgeous light for fashion, glamour and portrait photography. The Broncolor Litestick is an ideal addition to every creative photographer's "bag of tricks". The Broncolor name guarantees reliability and safety even in outdoor use. The Litestick's flash tube is color-corrected to 5500°K and can handle up to 3200Ws. A reflector, aligned parallel with the linear light source, increases and helps to direct the light output. A modeling light was omitted in order to minimize its size, although when used with a Graft A, the flash tube can be strobed for use as a modeling light. The Litestick is enclosed in a transparent Makrolon (a high-tech polymer) housing and includes a powerful fan cooling system. The Litestick comes complete with flashtube, reflector and 11.6' lamp cable.



## FEATURES

- Fan Cooled. Actually touch it while on!
- Compact and lightweight
- Indoor - Outdoor use

## SPECIFICATIONS

**Weight:** 2.7 lbs. (1.2kg)  
**Dimensions:** 28" L (71cm)  
 2.2" D (5.6cm)

## LITESTICK

Litestick (122028)  
 Item # BRLS .....1608.50

## PROFIL 15/42

**Profil 15/42** (123034)  
 The following spot "Profil 15/42" offers a very hard light and an infinitely adjustable light angle from 15° to 42° degrees. The light can be adjusted by the focusing device to sharp or unsharp. The aperture slide stage can be rotated through 360° and contains 4 masks which allow most shapes to be produced. The iris diaphragm which is supplied with the spot offers the projection possibility of a continuously adjustable circle of light with slight colour borders. Includes: Housing with lens system, focusing device, 16' (5m) lamp cable, U-bracket holder, iris diaphragm, color filter holder, flash tube and modelling lamp.

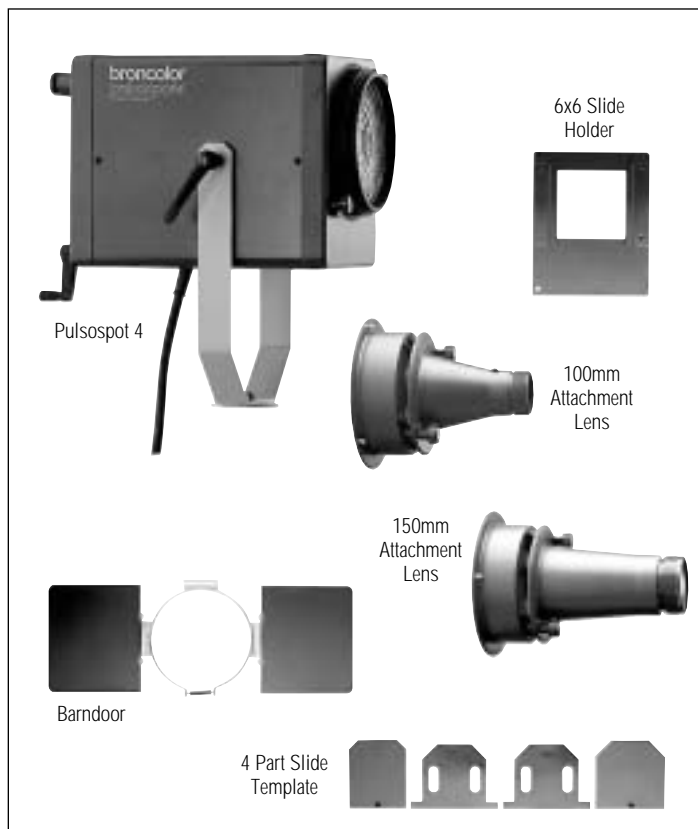
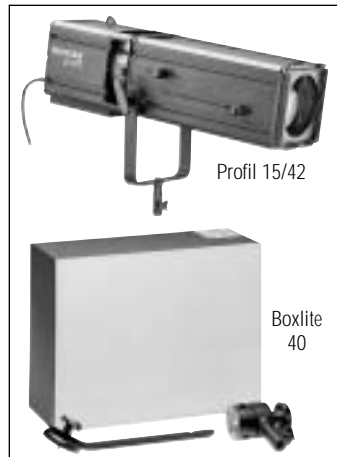
Item # BRP1542TS .....4738.95

## BOXLITE 40

**Boxlite 40** (122025)  
 Ideal for close-range lighting, jewelry photography and transparency duplication. A 12" x 16" (30x41cm) light with 2 flashtubes, 4 modeling lights and quick change head.

- Output: 1600ws capacity
- f22 at 6½', 1600ws, 100 ISO
- f45 at 2', 1600ws, 100 ISO
- Sealed front is spillproof
- Place and control reflected highlights on your subjects.
- Even lighting edge to edge
- Can be stacked together for seamless light source.

Item # BRBL40 .....2214.95



## PULSOSPOT 4

- 3200ws hard edge spot projector
- Optical attachment lenses available for projecting masks or transparencies
- Excellent for applications where direct light with strong gradation is required
- Use to bring out contrast and texture in objects, or to enhance areas with tightly controlled lighting
- Fresnel lens has 5300K UV coating
- Use with any 110V Pulso, Opus or Primo power pack
- Includes (15-1022) flashtube & (15-2001) modeling light
- Output: f90 @ 6½' (3200ws, 15°) f64 @ 6½' (3200ws, 45°)
- Weight: 19 lbs. (8.6kg)

Pulsospot 4 (123022)

Item # BRPS4 .....2994.50

## Attachment Lens

**150mm** (123024)  
 Projects a non-color fringing hard light circle (from 5 to 30" at 6½'). Can project transparencies for rear or top projection with slide holders.

Item # BRL150PS4 .....2284.95

## Barndoor

(124015)  
 Item # BRBDPS4 .....199.95

## Attachment Lens 100mm

(123025)  
 Projects a larger circle than the 150mm attachment lens (7 to 44½" at 6½').

Item # BRL100PS4 .....2029.95

## 6x6 Slide Holder

(133026)  
 Item # BRSH66 .....63.95

## 4 Part Slide Template

(123030)  
 Item # BRTPS4 .....99.95

# BRONCOLOR

## SPECIAL EFFECT LAMPS

STROBE LIGHTING

PACKS & HEADS

### LIGHTBAR

These diffused, wide area lampheads measure 4.5"x 23", (11x58cm) & 4.5"x 44" (11x112cm) respectively. The Lightbar 60 is rated at 3200 ws, while the 120 is a 2 x 3200 ws bi-tube design. Both are fan cooled. The Lightbar is intended for large area lighting such as backgrounds, architectural and automotive subjects. "Evolution" uses halogen modeling lamps for brighter illumination.

Lightbar 60 Evolution (125351)  
4.5"x 23" (11x58cm).  
Item # BRLB60.....**2126.95**

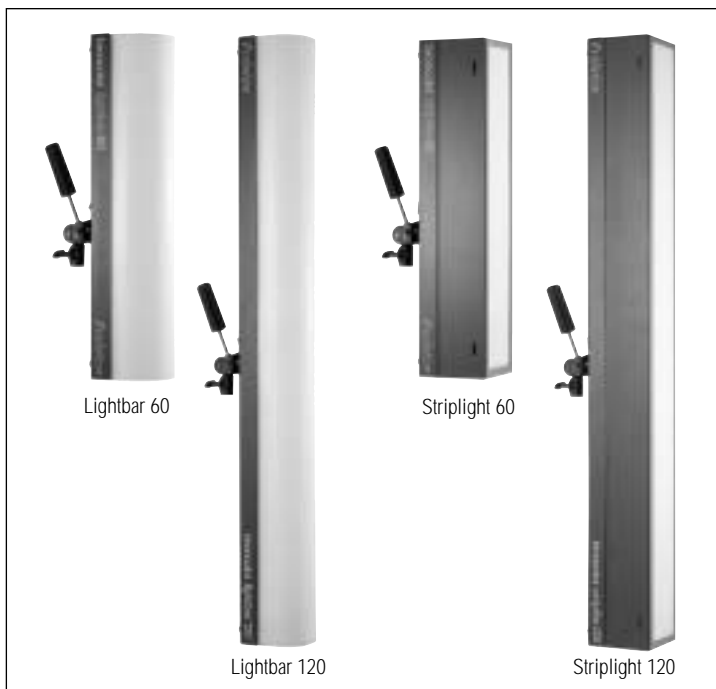
Lightbar 120 Evolution (125353)  
4.5"x 44" (11x112cm).  
Item # BRLB120.....**3924.50**

### STRIPLIGHT

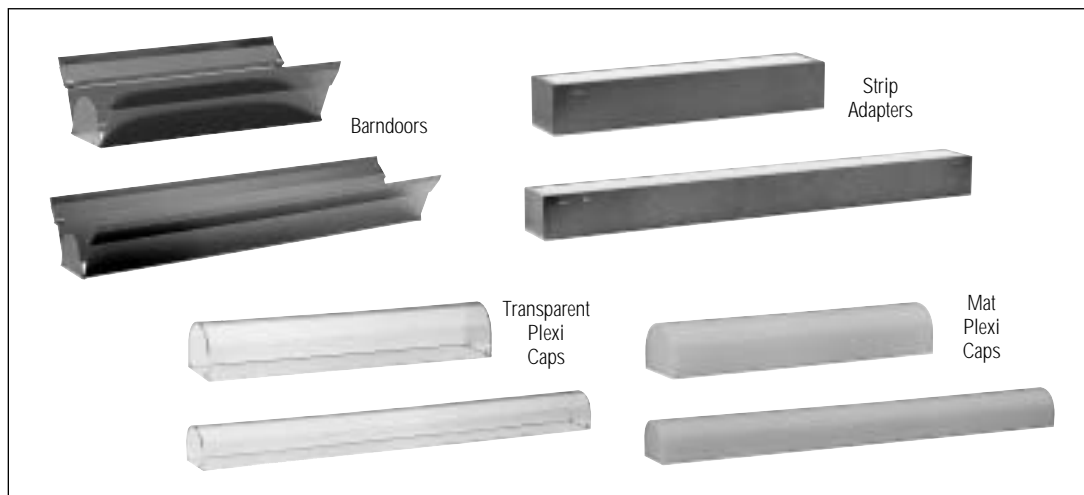
This combination of the Lightbar and the Strip adapter creates a unit similar in function to the old Broncolor Striplight. The Striplight is flat-surfaced and more directional than the Lightbar.

Striplight 60 Evolution (125355)  
4.5"x 23" (11x58cm).  
Item # BRSL60.....**2126.95**

Striplight 120 Evolution (125357)  
4.5"x 23" (11x112cm).  
Item # BRSL120.....**3924.50**



### LIGHTBAR/STRIPLIGHT ACCESSORIES



**Barn Doors**  
Double-hinged barn doors give you additional control over the Lightbar's falloff.

Barndoor for Lightbar 60 (125370)  
Item # BRBDSL60.....**549.95**

Barndoor for Lightbar 120 (125371)  
Item # BRBDSL120.....**604.95**

**Transparent Plexi Cap**  
Use in place of the diffused cap supplied with the Lightbar.

Transparent Plexi Cap for Lightbar 60 (125360)  
Item # BRTPCLB60.....**184.95**

Transparent Plexi Cap for Lightbar 120 (125361)  
Item # BRTPCLB120.....**237.50**

**Mat Plexi Cap**  
Converts a Striplight 60 or 120 into a Lightbar. Also used as a replacement cap.

Mat Plexi Cap 60 (125362)  
Item # BRMPCLB60.....**184.95**

Mat Plexi Cap 120 (125363)  
Item # BRMPCLB120.....**237.50**

**Strip Adapter**  
The Striplight adapter converts the Lightbar into a Striplight.

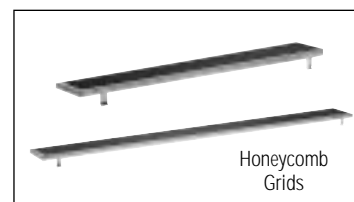
Strip Adapter 60 (125364)  
Item # BRSLALB60.....**189.95**

Strip Adapter 120 (125365)  
Item # BRSLALB120.....**274.95**

**Honeycomb Grids**  
Further increases the directional effect of the Striplight-or Strip adapter.

Honeycomb Grid for S60 Adapter (125375)  
Item # BRGSL60A.....**204.95**

Honeycomb Grid for S120 Adapter (125376)  
Item # BRGSL120A.....**269.95**





## FLASHTUBES FOR LAMPBASES

1600ws Flashtube (151018)  
UV coated - for Primo.  
Item # **BRFTUVP**.....**359.95**

1600ws Flashtube (150002)  
UV coated - for Pulso 2, Pulso 2  
Hazy, Flashman and Compuls.  
Item # **BRFTUVCP**.....**505.95**

1600ws Flashtube (150102)  
UV-s coated - for Pulso 2, Pulso  
2 Hazy, Flashman and Compuls.  
Item # **BRFTUVFMQ**.....**499.95**

1600ws Flashtube (151104)  
UV-s coated - for Universal.  
Item # **BRFTUVSU**.....**429.95**

1600ws Flashtube (150045)  
UV coated - for Mobilite and  
Picolite.  
Item # **BRFTPL**.....**249.95**

3200ws Flashtube (150004)  
Uncoated - for Pulso 4 and  
Pulso Hazy.  
Item # **BRFTP4**.....**759.95**

3200ws Flashtube (151118)  
Uncoated - for Primo 4.  
Item # **BRFTP4Q**.....**544.95**

6400ws Flashtube (151005)  
UV coated - for Pulso  
8/606/Pulso 8-Hazy.  
Item # **BRFTUVP8**.....**1619.95**

6400ws Flashtube (151105)  
UV-s coated - for Pulso  
8/606/Pulso 8-Hazy.  
Item # **BRFTUVSP8**.....**1619.95**



## FLASHTUBES FOR TWIN LAMPBASES



2 x 1600ws Flashtube (150011)  
UV-s coated - for Pulso Twin,  
Twin Universal and Twin Hazy.  
Item # **BRFTUVPT**.....**1329.95**

2 x 3200ws  
Flashtube (150017)  
Uncoated - for Pulso Twin 4.  
Item # **BRFTPT4**.....**1284.95**

2 x 3200ws  
Flashtube (150012)  
UV coated - for Pulso Twin 4.  
Item # **BRFTUVPT4**.....**1329.95**

3200ws  
Flashtube (150016)  
UV-s coated - for Pulso Twin 4.  
Item # **BRFTUVSPT4**.....**1329.95**

1600ws  
Flashtube (150111)  
UV coated - for Pulso Twin.  
Item # **BRFTUVSPT**.....**744.95**

## FLASHTUBES FOR OLDER STYLE HEADS

950ws  
Flashtube (151010)  
UV coated - for Universal/Flashman.  
Item # **BRFTUVFM**.....**429.95**

1600ws  
Flashtube (151008)  
UV coated - for Spot Projector (old style).  
Item # **BRFTUVSP**.....**649.95**

1600ws  
Flashtube (151009)  
UV coated - for Combiflex.  
Item # **BRFTUVCF**.....**1038.95**

1600ws  
Flashtube (151007)  
UV coated - for Spotlight.  
Item # **BRFTUVSLQ**.....**414.95**

1600ws Flashtube (151004)  
UV coated - for Universal and  
Universal Hazy.  
Item # **BRFTUVU**.....**453.50**

## FLASHTUBES FOR SPECIALIZED LIGHTING UNITS

800ws Flashtube (151015)  
UV coated for Boxlite-Large  
(2x).  
Item # **BRFTUVBLL**.....**179.50**

800ws Flashtube (151020)  
Uncoated for Boxlite-Large  
(2x).  
Item # **BRFTBLL**.....**228.95**

950ws Flashtube (151006)  
UV coated - for Effect Light.  
Item # **BRFTUVEL**.....**244.95**

1600ws Flashtube (151019)  
Uncoated - for Boxlite-Small.  
Item # **BRFTBLS**.....**347.50**

1600ws  
Flashtube (151014)  
UV coated - for Boxlite-Small.  
**BRFTUVBLS**.....**356.50**

1600ws  
Flashtube (151007)  
UV coated - for Striplight.  
Item # **BRFTUVSLQ**.....**414.95**

3200ws Flashtube (150005)  
Uncoated - for Fibrolite.  
Item # **BRFTFL**.....**491.95**

3200ws  
Flashtube (151022)  
Uncoated - for Pulsospot 4.  
Item # **BRFTPS4**.....**849.95**

3200ws  
Flashtube (150150)  
UV coated - for Sunlite Set.  
Item # **BRFTSL**.....**414.95**

## MODELING LAMPS

40w Modeling Lamp (152007)  
for Boxlite.  
Item # **BRMLBL**.....**19.95**

50w Modeling Lamp (152030)  
for Mobilite.  
Item # **BRMLML**.....**9.95**

60w Modeling Lamp (152008)  
For Striplight.  
Item # **BRMLSL**.....**41.95**

60w Modeling Lamp (152009)  
For Lightbar.  
Item # **BRMLLB**.....**13.95**

75w Modeling Lamp (152012)  
For Fibrolite.  
Item # **BRMLFL**.....**19.95**

150w Modeling Lamp (152020)  
For Picolite.  
Item # **BRMLPL**.....**25.95**

250w/220v Modeling Lamp (152006)  
For Cumulite.  
Item # **BRMLCX**.....**129.95**

300w/220v Modeling Lamp (152004)  
For Pulso 8/606.  
Item # **BRMLP8XQ**.....**59.95**

500w/220v Modeling Lamp (152011)  
For Primo.  
Item # **BRMLPX**.....**74.95**

650w/240v Modeling Lamp (152005)  
For Pulso 8/606.  
Item # **BRMLP8X**.....**57.95**

300w/220v Modeling Lamp (152004)  
For Pulso 8/606.  
Item # **BRMLP8XQ**.....**59.95**

# BRONCOLOR

## DOMES / FUSES / CASES

STROBE LIGHTING

PACKS & HEADS

### PROTECTION GLASS AND DOMES



Protection Glass (150081)  
For older Minipuls.  
**Item # BRFTCM.....69.95**

Mat Protection Glass (150082)  
For older Minipuls.  
**Item # BRFTCMM.....174.95**

UV Protection Glass (150029)  
For Pulso G4.  
**Item # BRFTCUPGG4.....159.95**

Protection Glass (150023)  
Uncoated, for Mobilite/Picolite.  
**Item # BRFTPPL.....19.95**  
**Item # BRFTPML.....19.95**

UV-s Protection Glass (150126)  
for Pulso 4 and Primo 4.  
**Item # BRFTCUVSP4.....133.50**

Mat Protection Glass (150128)  
UV-s coated - for Pulso-Hazy.  
**Item # BRFTCUVSMMPH...136.50**

Mat Protection Glass (150028)  
UV coated - for Pulso-Hazy.  
Required when using optical  
spot attachment or Satellite  
reflector with uncoated flash-  
tubes.  
**Item # BRFTCUVMPH...166.95**

Mat Protection Glass (150928)  
Uncoated - for Pulso-Hazy.  
Required when using optical  
spot attachments and UV coat-  
ed flashtubes.  
**Item # BRFTPMHL.....142.50**

### CASES

Case (101120)  
For ATA Flashman/Opus  
Primo.  
**Item # BRCP.....424.95**

Travel Bag (111250)  
For Location Kit 2.  
**Item # BRCLK2.....299.95**

Travel Bag (111230)  
For Location Kit 3.  
**Item BRCLK3.....313.95**

Casters (101122)  
**Item # BRC.....49.95**



Travel Bag for  
Location Kit 2

Travel Bag for  
Location Kit 3



### LIGHTING Q&A

Is it a good idea to keep a gallery of recent portraits on display so I can discuss such things as lighting, style and composition with new clients?

Naturally. It goes without saying that you should keep a neat, attractively lit gallery of your best work. If there's a local or national celebrity in your collection, keep his or her photo on the wall. Clients will be impressed that they are working with someone who photographed "so and so." I prefer showing a gallery of my best work to showing a portfolio. For one thing, you can put more pictures up and they are more easily seen.

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by John Hart  
50 Portrait Lighting Techniques.

### FUSES — PACKAGES OF 10

3.15 AF Fuse (155011)  
For Pulso & Primo Lampbase.  
**Item # BRFPLH.....48.95**

3.15 AF Fuse (155014)  
For Picolite.  
**Item # BRFPL.....48.95**

5 AF Fuse (155013)  
For Mobilite.  
**Item # BRFML.....44.95**

6.3 AFF Fuse (155007)  
For C70/C71 Universal Lamp.  
**Item # BRFC70LH.....44.95**  
**Item # BRFULH.....44.95**  
**Item # BRFC171LH.....44.95**

30 Amp Fuse (155015)  
For Mobile Power Pack.  
**Item # BRFMPP.....29.95**

6.3 AF Fuse (172005)  
For Impact.  
**Item # BRFI.....48.95**

8 AT Fuse (155001)  
For 750 RT Power Pack.  
**Item # BRF8AT.....44.95**

10 AT Fuse (155010)  
For 750 RT and 1500 RT Power  
Pack.  
**Item # BRF750RTTP.....44.95**  
**Item # BRF1500RTTP.....44.95**

10 AFF Fuse (155005)  
For 606 Lampbases.  
**Item # BRF606LH.....44.95**

12.5 AT Fuse (155009)  
For 1500 RT Power Pack.  
**Item # BRF1500RTTPQ.....44.95**

16 AT Fuse (155003)  
For Flashman, Pulso 220v and  
Primo.  
**Item # BRFFMPP.....48.95**  
**Item # BRFPPX.....48.95**

20 AT Fuse (155012)  
For Pulso 120v Power Pack.  
**Item # BRFPPQ.....48.95**

16 AF Fuse (155006)  
For 200/260/606 Power Pack.  
**Item # BRF200P.....48.95**  
**Item # BRF260PP.....48.95**  
**Item # BRF606PP.....48.95**

250 MAT Fuse (155008)  
For 200 Power Pack.  
**Item # BRF200PPQ.....44.95**

250 MAT Fuse (155008)  
For 260 Power Pack.  
**Item # BRF260PPQ.....44.95**

500 MAT Fuse (155004)  
For Spot Projector.  
**Item # BRFSPLH.....44.95**

## CABLES AND CORDS

Power Cable 10' (3m) (154010)  
For Pulso.

Item # **BRPCP** ..... **24.95**

Power Cable 10' (3m) (154010)  
For Flashman.

Item # **BRPCFM** ..... **24.95**

Power Cable 10' (3m) (154010)  
For Opus.

Item # **BRPCO** ..... **24.95**

Lamp Extension Cable  
16' (4.9m) (154007)

Item # **BRECLH16** ..... **389.95**

Lamp Extension Cable  
32' (9.8m) (154008)

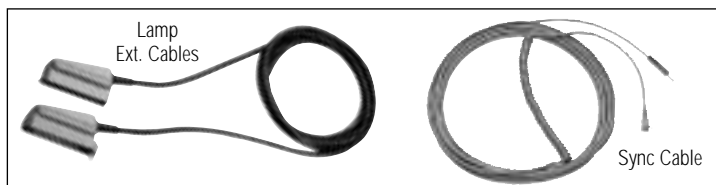
Item # **BRECLH32** ..... **494.95**

Sync Cable Universal  
16' (4.9m) (154001)

Item # **BRSC16** ..... **159.95**

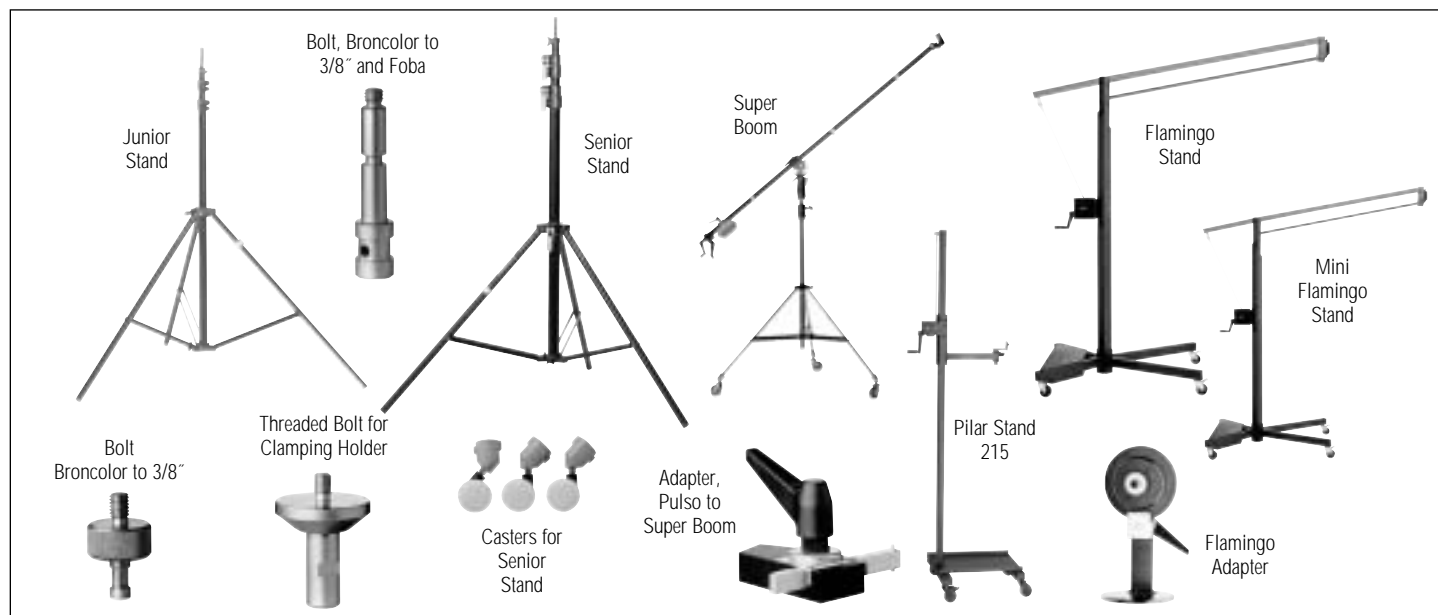
Sync Extension Mobilite  
16' (4.9m) (154005)

Item # **BRSC16** ..... **358.95**



Cables  
and Cords

## LIGHTSTANDS AND ACCESSORIES



Junior Stand (131002)  
8.2' height, 2 height extensions.  
Air-cushioned.

Item # **BRLSJ** ..... **184.95**

Senior Stand (131003)  
9.2' height, 2 height extensions.  
Air-cushioned. A heavy-duty  
light stand.

Item # **BRLSS** ..... **284.95**

Mini-Flamingo Stand (131020)  
Stand on casters with platform  
for power pack as counterweight,  
crank handle and cable suspen-  
sion. Arm length 3.5' (1.07m)  
max. Height 8.5' (2.6m). Includes  
Broncolor threaded bolt, lamp  
adapter and angle adapter.

Item # **BRLSMF** ..... **1399.95**

Flamingo Stand (131010)  
For use with the Hazy, Striplight,  
or Mini-Cumi. Light stays at  
same angle when raised and low-  
ered. Max height 10.7' (3.3m),  
but fits under a 7' (2.1m) ceiling.  
Requires adapter (131011)

Item # **BRLSF** ..... **3124.50**

Broncolor 301 Stand (131005)  
For use with Mini-Cumulite or  
Hazy light.

Item # **BRLSH301** ..... **4209.50**

Pillar Stand 215 (130465)  
Max Height 7.2' (2.15m).

Item # **BRLSP215** ..... **1694.95**

Bolt, Broncolor to 3/8" (134005)  
Item # **BRBB38** ..... **48.95**

Bolt, Broncolor  
to 3/8" and Foba (134006)

Item # **BRBB38F** ..... **37.95**

Threaded Bolt to  
Clamping Holder (133024)

Item # **BRBCH** ..... **89.95**

Casters (134001)  
for Senior Stand, set of 3.

Item # **BRCSL** ..... **114.95**

Flamingo  
Adapter (131011)  
For Hazy/light/Mini Cumulite.

Item # **BRFA** ..... **234.95**

Counterweight (131006)  
For 301 Stand.

Item # **BRCW301** ..... **389.95**

Bracket to Megaflex (320107)  
Required to mount the  
Megaflex bank to Broncolor 301  
and Flamingo stands.

Item # **FOBM** ..... **1089.95**

Super Boom (133002)  
Stand and boom arm with  
adapter to Pulso head, with 2  
hand cranks, stand attachment,  
counter balance and casters.

Item # **BRSB** ..... **1074.95**

Adapter, Pulso to  
Super Boom (133004)

Item # **BRLSAPSB** ..... **134.95**

Adapter, Primo/Pulso  
to Super Boom (133006)

Item # **BRAPSB** ..... **134.95**



### M500XL

The 500XL power pack is Dyna-Lite's smallest power pack and provides the ultimate in portability and affordability. It distributes 500 watt/seconds of total flash power with a five f-stop range and a variator to provide 1/3 stop fine-tuning.

### M1000ER

The M1000ER is an improved version of the popular M1000e. This unit has click stops that allow the fine-tuning of your basic power settings in 1/3 stop increments. When used together with the power control switches, it provides a total of 15 different power settings over a five-stop power range with a single flash head. The new 1000ER has an on-off switch for the audible beeper and will retain the 1 f-stop variator.

### M2000ER

Completely new! The M2000ER has been redesigned to match the functionality of the lower power units by eliminating the combine outlet on the back of the unit and replacing it with a ratio/combined switch. There are three head outlets on the top panel with similar placement to the M500XL. One outlet on the "A" channel and two for the "B" channel. Also new is a deep drawn one-piece outer case, which is stronger than the three-piece design it replaces. Because of this new case the M2000ER will be 1/4" wider than the previous model. All other dimensions will be the same. Since this model is geared to the sport shooter the recycle time has been reduced from 2.1 seconds to 1.9 seconds. It produces a total of 18 different power settings over a six-stop power range with a single flash head.

### M500XL POWER PACK



### FEATURES

- Two full/half/quarter power control switches provides seven basic power settings
- Variator control with click stops fine-tunes your power settings in 1/3 stop increments
- When used together with the power control switches, the Variator provides a total of 15 different power settings to a single flash head
- Ratio/combined output switch with an indicator light routes power symmetrically or asymmetrically between the "A" and "B" flash head outlets
- Three arc protected flash head outlets allow you to plug and unplug flash heads without shutting down the power
- Three position modeling light control with full on, off or direct tracking
- Ready light/test switch as well as an audible ready indicator switch
- Accurate color consistency.

### SPECIFICATIONS

**Total Power:** 500 w/s  
**Power Range:** 5 Stops  
**Recycle Time:** 1.5 sec.  
**Power Consumption:** 7 amps  
**Flash Duration:**  
 Full Power, 1 Head: 1/1000 sec.  
 Min. Power, 2 Heads: 1/4500 sec.  
**Weight:**  
 4.1 lbs. (1.86kg)  
**Dimensions:**  
 5" x 5" x 5"  
 (143 x 149 x 149mm)

### M500XL

M500XL Power Pack (M500XL)  
 Item # DYM500XL.....567.60

### ER SERIES POWER PACKS

*When you need power but fewer bells and whistles, the "ER" series is a great way to break into Dyna-Lite at rock-bottom cost. It's also an excellent value to provide supplemental power for an existing Dyna-Lite system.*

### FEATURES

- Arc protected outlets allow plugging and unplugging flash head cables without shutting down power pack
- 2 full/half/quarter power switches provide 7 basic power settings
- Top mounted Ratio/Combine output switch to route power symmetrically or asymmetrically between "A" and "B" flash head outlet banks
- Ready light switch serves as an open flash test switch and signals 100% flash readiness
- Audible ready indicator provides 100% recycle indicator with its own on/off switch
- One-stop variator control (M1000ER)
- Two-stop variator control (M2000ER)
- The M2000ER has a new deep drawn outer case with cleaner circuit board design adding strength and reliability
- Modeling light control full on or off.

### M1000ER



### SPECIFICATIONS

**Total Power:** 1000 w/s  
**Power Range:** 5 Stops  
**Recycle Time:** 1.5 sec.  
**Power Consumption:** 13 amps  
**Flash Duration:**  
 Full Power, 1 Head: 1/600 sec.  
 Min. Power, 2 Heads: 1/2500 sec.  
**Weight:**  
 6.7 lbs. (3.04kg)  
**Dimensions:**  
 5" x 6" x 6"  
 (149 x 175 x 175mm)

### M1000ER

M1000ER Power Pack (M1000ER)  
 Item # DYM1000ER.....787.60

### M2000ER



### SPECIFICATIONS

**Total Power:** 2000 w/s  
**Power Range:** 6 Stops  
**Recycle Time:** 1.9 sec.  
**Power Consumption:** 18 amps  
**Flash Duration:**  
 Full Power, 1 Head: 1/700 sec.  
 Min. Power, 2 Heads: 1/2500 sec.  
**Weight:**  
 12.8 lbs. (5.8kg)  
**Dimensions:**  
 7" x 9" x 8"  
 (181 x 235 x 210mm)

### M2000ER

M2000ER Power Pack (M2000ER)  
 Item # DYM2000ER.....1403.60

## PACKS &amp; HEADS

## M500DR

The M500DR has the new 2 f-stop variator and fast recycling. The new DR series are perfect for digital photography because of the digital cameras having high ISO ratings, you need to achieve lower power settings. The new M500DR recycles to full power in only 0.9 seconds and can go as low as 8ws using two flash heads. This model will be 1/2" shorter and slightly lighter than the M1000DR.

## M1000DR

New model based on the M1000XR, this unit has the new 2 f-stop variator for a 6 f-stop range. The new DR series are perfect for digital cameras because of their higher ISO ratings; you need to achieve lower power settings. The new M1000DR recycles to full power in only 1.5 seconds and can power as low as 16ws using two flash heads.

## M2000DR

Completely new! The M2000DR has been redesigned to match the functionality of the lower power units by eliminating the combine outlet on the back of the unit and replacing it with a combined/ratio switch. As with the other new "DR" models, this unit also has the new 2 f-stop variator for a 6 f-stop range. There are four head outlets on the top panel with similar placement to the M1000DR. Also new is a deep one-piece drawn outer case, which is stronger than the three-piece design it replaces. Because of this new case the M2000DR will be 1/4" wider than the previous model. All other dimensions will be the same. The recycle time has been reduced from 2.1 seconds to 1.8 seconds.

DYNA-LITE  
POWER PACKS

## DR SERIES POWER PACKS

*The ultimate in features and control. Features faster recycle times and a new 2 stop Variator providing a 6 f-stop range.*

## FEATURES

- Modeling light control provides dual proportional slide-switch dimmer controls, including full off, so that cooling fan can continue to run.
- Pro.Sync slave is built in and triggered by flash or two channels of IR. Switch between four modes: "Sync" for conventional sync cord or radio activation, "Slave" for actuation by any flash, "IR1" or "IR2" for use with DynaLite IRT-1 transmitter.
- Arc protected outlets allow plugging and unplugging flash head cables without shutting down the power pack
- Two full/half/quarter power control switches provide seven basic power settings
- Top mounted Ratio/Combine output switch to route power symmetrically or asymmetrically between "A" and "B" flash head outlet banks
- Ready light switch serves as an open flash test switch and signals 100% flash readiness
- Audible ready indicator provides 100% recycle indicator with its own on/off switch
- 2-stop variator control with click stops allows fine-tuning your basic power settings in 1/3 stop increments
- When used together with the power control switches, the variator provides a total of 18 different power settings over a 6-stop power range with a single flash head.
- The M2000DR has a new deep drawn outer case with cleaner circuit board design adding strength and reliability.

## M500DR



## SPECIFICATIONS

**Total Power:**  
500 w/s

**Power Range:**  
6 Stops

**Recycle Time:**  
0.9 sec.

**Power Consumption:**  
7 amps

**Flash Duration:**  
Full Power, 1 Head: 1/1000 sec.  
Min. Power, 2 Heads:  
1/4500 sec.

**Weight:** 5.8 lbs. (2.63kg)

**Dimensions:**  
5 7/8 x 6 3/4 x 6 3/4"  
(149 x 175 x 162mm)

## M500DR

M500DR Power Pack (M500DR)  
Item # DYM500DR.....**875.00**

## M1000DR



## SPECIFICATIONS

**Total Power:**  
1000 w/s

**Power Range:**  
6 Stops

**Recycle Time:**  
1.5 sec.

**Power Consumption:**  
13 amps

**Flash Duration:**  
Full Power, 1 Head: 1/600 sec.  
Min. Power, 2 Heads:  
1/2500 sec.

**Weight:** 6.9 lbs. (3.14kg)

**Dimensions:**  
5 7/8 x 6 3/4 x 6 3/4"  
(149 x 175 x 175mm)

## M1000DR

M1000DR Power Pack (M1000DR)  
Item # DYM1000DR.....**1139.60**

## M2000DR



## SPECIFICATIONS

**Total Power:**  
2000 w/s

**Power Range:**  
6 Stops

**Recycle Time:**  
1.9 sec.

**Power Consumption:**  
18 amps

**Flash Duration:**  
Full Power, 1 Head: 1/700 sec.  
Min. Power, 2 Heads:  
1/2500 sec.

**Weight:** 12.9 lbs. (5.9kg)

**Dimensions:**  
7 7/8 x 9 1/4 x 8 1/4"  
(181 x 235 x 210mm)

## M2000DR

M2000DR Power Pack (M2000DR)  
Item # DYM2000DR.....**1755.60**

### FLASH HEADS

*Dyna-Lite flash heads are lightweight, compact and compatible with all Dyna-Lite power packs. They are constructed with U.V. color corrected flash tubes with virtually no color shift at different power settings. All heads are rated at 2000 watt/seconds for extra long life, except for the 1015 flash head which is rated at 1000 w/s. All the heads are fan cooled (except 1015) for longer productivity during extended flash sequences. The quartz modeling lights are 3200K color temperature and rated at 2000 hours. The 1015 head has a 150 watt lamp, and the 2040, 4040, and 4080 heads come with a 250 watt lamp positioned to produce illumination identical to the flash. All model lamps and tubes are user replaceable. Each head has a modeling light switch (except 1015) to provide you with the option of shooting with the model light on or off. Each head has a friction control handle. An angle adjustment handle is mounted on the rear of all but the 1015 heads. There is an integral rivetless mounting ring on all heads which permits quick secure installation. It also enables 360° rotation of most softboxes. The pig tail design power cable allows for easier head storage, and the locking ring prevents accidental cable disconnects. (Not available on 1015). All head cables incorporate an arc proof design. There is an epoxy powder coating on all flash heads making them easier to clean and prevents abuse. They are also compatible with some Lowel light controls. Each head mount has a 1/2" hole to accommodate all umbrellas and the stand mount is universal with 1/2" and 5/8" holes to fit all light stands. Greater light control can be achieved with optional reflectors, grids, snoots etc.*

#### 1015 Flash Head (1015)

The 1015 is a convection cooled, economical, minimum weight head with a 1000 w/s flash tube. It has a built in recessed reflector with 140° coverage and no hot spot for even light dispersion. The high reflectivity design provides for greater efficiency in softboxes and light panels. Other reflectors can be used if desired for different degrees of coverage.

Item # DY1015 .....201.50

#### 2040 Flash Head (2040)

The 2040 head is a fan cooled head with a 2000w/s flash tube. It incorporates all the same construction and design features as the 1015 head.

Item # DY2040 .....377.95

#### 4040 Flash Head (4040)

The 4040 head is a fan cooled, bare bulb, 2000 w/s studio flash head with a frosted glass dome for even light dispersion. It is designed for use with a variety of reflectors for total control of lighting effects. These heads dramatically increase the effectiveness when used in a softbox.

Item # DY4040 .....465.52

#### 4080 Bi-Tube Flash Head (4080)

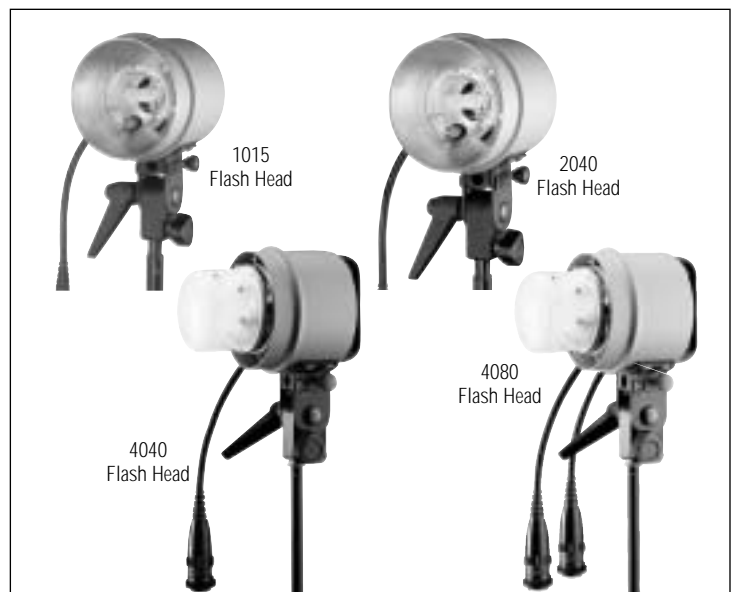
The 4080 head shares the same construction and design as the 4040 head, except it provides twice the light output and will dramatically shorten the flash duration by using the 4080 Bi-Tube. It has two pig tail cables allowing for connection to two power packs producing up to 4000 watt/seconds.

Item # DY4080 .....615.50

#### 4080SP Bi-Tube Sports Flash Head (4080SP)

Similar to the 4080 flash head but specifically designed for sports arena lighting. This head features two custom 4' power cables and a polished (40-SP40) 40° long throw reflector.

Item # DY4080SP .....615.50



#### NE-1 Bare Tube Pencil Light (NE1)

The new NE-1 flash head is a 1000w/s bare-bulb pencil-style flash tube that can produce glowing light from behind or inside objects. It can be used in more conventional ways as well. This great location tool is compact and light and can literally fit in your pocket. It will give you 360° light coverage as well as wide angle forward-going light. The NE-1 is less than 7½" long and comes with a 48" pigtail cable for easy packing and storage, a wide-angle reflector, an umbrella mount, and the base is threaded for 1/4-20 accessories. We suggest using the Lowel Tilter or the Bogen Mini Ball adapter for adjusting and affixing the unit to a light stand.

Item # DYNE1 .....178.95



### ACCESSORIES FOR 1015 AND 2040 FLASH HEADS

**10" Parabolic Reflector (3301)**  
A 10" reflector with a 50° angle of coverage.  
**Item # DYR10.....34.95**

**9" Parabolic Reflector (3302)**  
A 9" wide angle reflector with an 80° angle of coverage.  
**Item # DYR9.....34.95**

**Angle Reducing Ring (3304)**  
Front end attachment used to reduce the angle of coverage. Two can be combined for even greater reduction.  
**Item # DYS.....30.95**

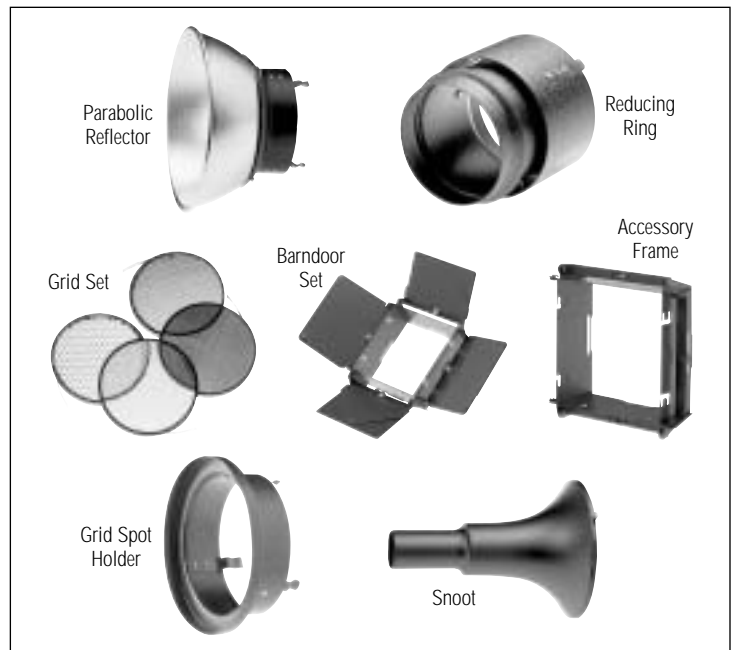
**7" Grid Set (3308B)**  
A Black grid set consisting of 10, 20, 30 and 40° 7" grids. Also used with 4040/4080 heads and Uni250R/Uni400JR monolights.  
**Item # DYGS7.....132.95**

**Barn Door Set (3306B)**  
Four-leaf barn door used for shaping and controlling the spill of light. Also accepts Lowel Omni accessories.  
**Item # DYBD.....66.00**

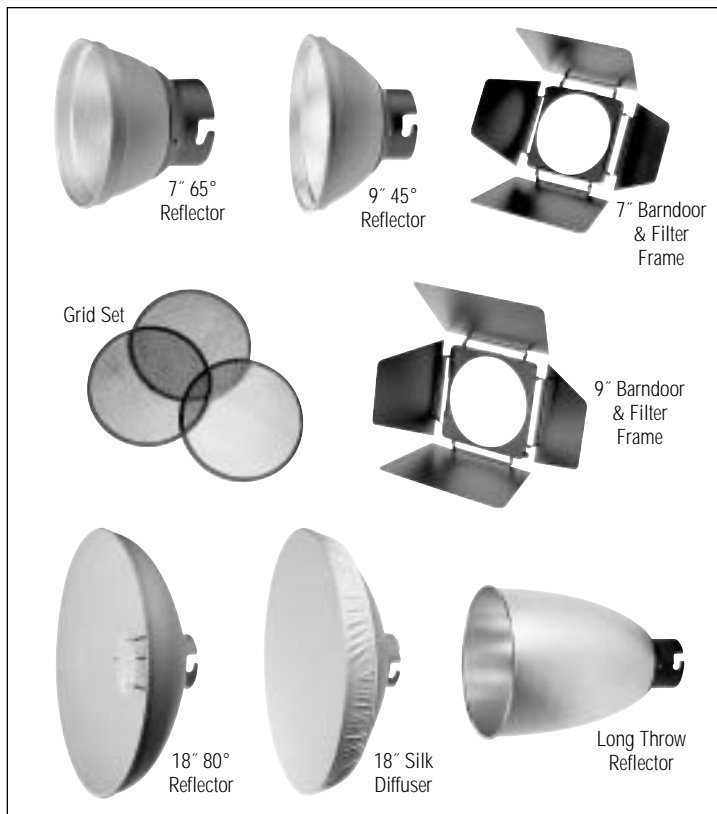
**Accessory Frame (3306A)**  
Adapts Lowel Omni accessories.  
**Item # DYAF.....36.95**

**Grid Spot Holder (3308)**  
Front mounted attachment used to hold 7" grids 33-08B.  
**Item # DYGH.....30.95**

**Snoot (40SN7)**  
A 7" snoot used to create small circular ring of light and control light spill. Fits on 40-GR7 & 33-08 and can be used with 4040/4080 and Uni400Jr and Uni250R monolights.  
**Item # DYSR7.....112.95**



### ACCESSORIES FOR 4040 AND 4080 FLASH HEADS



**7" 65° Reflector (40GR7)**  
Perfect for umbrellas, also holds 33-08B grids.  
**Item # DYR74040.....42.95**

**9" 45° Reflector (40GR9)**  
Holds 40-08B 9" grids.  
**Item # DYR94040.....61.50**

**7" Barn Door and Filter Frame (4006B7)**  
A 7" 4-leaf barn door with frame for mounting filters and diffusion material. Used for shaping and controlling the spill of light. Fits on 40-GR7 reflector.  
**Item # DYBDGR7.....83.95**

**9" Grid Set (4008B)**  
A Black grid set consisting of 25, 45 and 60° 9" grids.  
**Item # DYGS9.....198.95**

**9" Barn Door & Filter Frame (4006B9)**  
A 9" 4-leaf barn door with frame for mounting filters and diffusion material. Used for shaping and controlling light spill. Fits on 40-GR9 reflector.  
**Item # DYBDGR9.....84.95**

**7" Magnetic Gel Holder (FC18)**  
for barn door.  
**Item # DYFH7BD7.....37.95**

**9" Magnetic Gel Holder (FC23)**  
for barn door.  
**Item # DYFH9BD9.....39.95**

**18" Reflector (40SW)**  
An 18" flat, even 80° soft light, white reflector used for beauty and glamour applications.  
**Item # DYR18W4040.....110.00**

**18" Silk Diffuser for 18" Reflector (40SILK)**  
A silk white diffusion cover to use over the 18" reflector. Also further softens the light.  
**Item # DYDSR18.....29.95**

**Long Throw Reflector (40SP40)**  
A 40° reflector mainly used with the 4080 sports head to throw light great distances in an arena setting. Can also be used on the 4040 flash head for a sharper light.  
**Item # DYRLT4040.....84.95**

### SYSTEM ACCESSORIES

**40" Compact Umbrella** (4401B)  
40" white convertible umbrella with removable black back.  
**Item # DYU40W.....53.95**

**45" Umbrella** (4402B)  
45" white convertible umbrella with removable black back.  
**Item # DYU45W.....39.95**

**ProV High Efficiency Small Light Bank** (LB2432)  
Use to soften, diffuse & spread light evenly over a large area of coverage.  
Size: 24" x 32".  
**Item # DYLB2432.....109.95**

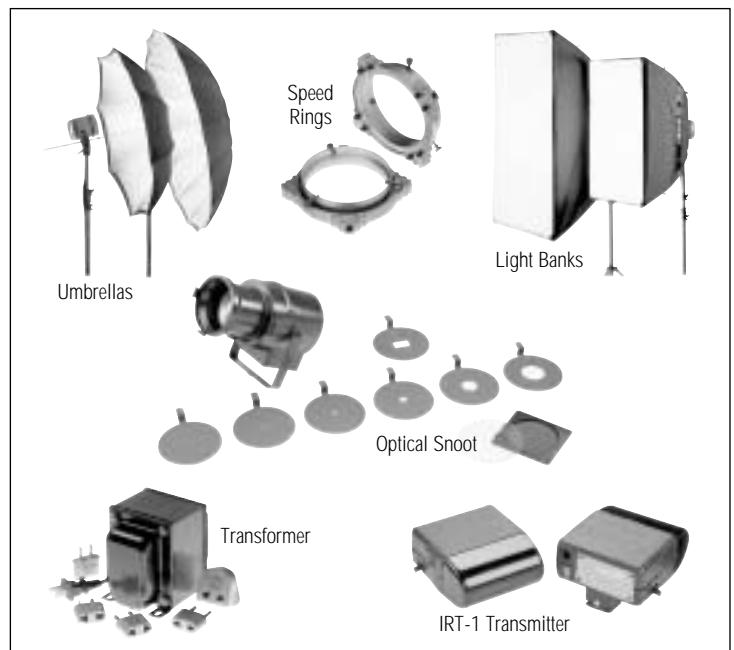
**ProV High Efficiency Medium Light Bank** (LB3648)  
Use to soften, diffuse and spread light evenly over a large area of coverage. Size: 36" x 48".  
**Item # DYLB3648.....180.40**

**Rotating Speed Ring** (LR716A)  
Aluminum, to connect and attach a softbox to any Dyna-Lite flash head or Monolight.  
**Item # DYSR.....98.95**

**Optical Spot** (400PSPOT)  
Works like a snoot but with more control and more options to choose from. Includes a condenser focusing mechanism, waterhouse stop plates, gel holder and framing cutter.  
**Item # DYOS4040.....1051.95**

**Transformer** (0460)  
Steps down 240V AC to 120V AC. Includes adapter plug set.  
**Item # DYT.....74.95**

**Infra-Red Transmitter** (IRT1)  
Two channel transmitter for wireless sync actuation.  
**Item # DYIRT1.....148.95**



### FLASHTUBES

**1000 w/s Flashtube** (0703)  
1000 w/s HD circular quartz UV flashtube for the 1015 flash head.  
**Item # DYFT1015.....103.50**

**1000 w/s Flashtube** (0703C)  
Same as above only tube is clear, non-UV.  
**Item # DYFTC1015.....103.50**

**2000 w/s Flashtube** (4006C)  
2000 w/s dual flashtube for the 4080 flash head.  
**Item # DYFTBC4040.....219.12**

**2000 w/s Flashtube** (4006)  
Same as above with frosted glass dome.  
**Item # DYFTB4040.....219.12**

**2000 w/s Flashtube** (2403)  
2000 w/s HD circular quartz UV flashtube for the 2040 flash head.  
**Item # DYFT2040.....126.95**

**2000 w/s Flashtube** (4003C)  
2000 w/s flashtube with clear glass dome for the 4040 flash head.  
**Item # DYFTC4040.....175.12**

**2000 w/s Flashtube** (4003)  
Same as above with frosted glass dome.  
**Item # DYFT4040.....175.12**

### CABLES AND CORDS

**10' Cord** (0203)  
10' grounded international cord f/D805 & M-series packs.  
**Item # DYPC10.....12.95**

**7' Cable** (0403)  
7' extension cable for M-series heads.  
**Item # DYEC7.....34.95**

**14' Cable** (0406)  
14' extension cable for M-series heads.  
**Item # DYEC14.....47.50**

**15' Cable** (0315X)  
15' HD 3-bladed sync cable for M packs.  
**Item # DYSC15.....21.95**

**25' Cable** (0407)  
25' extension cable for M-series heads.  
**Item # DYEC25.....64.95**

**Adapter Cable** (2809)  
Adapter cable for M heads to D packs.  
**Item # DYACMLHDPP.....34.95**

**Adapter Cable** (2810)  
Adapter cable for D heads to M packs.  
**Item # DYACDLHMPP.....34.95**

### MODELING LAMPS

**150W Modeling Lamp** (GBETC)  
for the 1010/1015 heads.  
**Item # GBETC.....12.79**

**250W Modeling Lamp** (GBESS)  
for the 2040/4040/4080 heads.  
**Item # GBESS.....13.50**

### MISCELLANEOUS ACCESSORIES

**Ratchet Handle Kit** (1101)  
for flash heads.  
**Item # DYRH.....14.95**

**Protective Cover** (1103)  
for 2040 heads.  
**Item # DYFTC.....95**

**Frosted Glass Dome** (40DMF)  
for 4003 and 4006 flashtubes.  
**Item # DYGDF4040.....75.95**

**Protective Cover** (4011)  
for 4040 flash head.  
**Item # DYPCFT4040.....19.95**

**Clear Glass Dome** (40DMC)  
for 4003 and 4006 flashtubes.  
**Item # DYGDC4040.....75.95**

## CARRYING CASES

## Lightweight

## Equipment Case (0670LW)

Holds 1 pack and 2 heads.

Dimensions: 21 x 11 x 10"  
(53.3x27.9x25.4cm)Item # **DYC0670LW** .....**219.95**

## Lightweight

## Equipment Case (0671LW)

Holds 2 packs and 3 heads.

Dimensions: 21 x 18 x 9"  
(53.3x45.7x22.9cm)Item # **DYC0671LW** .....**144.95**

## Lightweight Tenba

## Equipment Case (0673LW)

Holds Wedding/Portrait kit.

Dimensions: 22.75 x 17 x 8.5"  
(57.8x68.8x21.6cm)Item # **DYC0673LW** .....**110.50**

## Equipment Case (0675)

Holds two 2000w/s packs and  
two 4040 heads.Dimensions: 18.25 x 14.25 x 5.75"  
(46.3x36.2x14.6cm)Item # **DYC0675** .....**236.72**

## PACKAGE SYSTEMS

*Dyna-Lite has one-pack and two-pack systems geared for both portrait and wedding photographers. Choose the system containing the power pack which best suits your power and feature requirements. Systems are available in combinations of one or two packs and up to as many as three heads. All systems except the two-pack/three head version come with stands, umbrellas and a carrying case. When the system is based on an M1000DR pack, the Dyna-Lite IRT-1 transmitter is included. These systems are tailored for the photographer on the go.*

One-Pack/Two-Head  
System (M512RPS)

Consists of:

- (1) M500DR
- (1) Power cable
- (1) 15' sync cord
- (2) 2040 flash heads w/cables
- (1) IRT-1 transmitter
- (2) 7' light stands
- (2) 40" umbrellas
- (1) 0670LW carry case.

Item # **DYM512RPSK** ...**2122.56**One-Pack/Two-Head  
System (M112RPS)

Consists of:

- (1) M1000DR
- (2) 2040 flash heads
- (1) IRT-1 transmitter
- (2) 7' light stands
- (2) 40" umbrellas
- (1) 0670LW carry case.

Item # **DYM112RPSK** ...**2386.00**One-Pack/Two-Head  
System (M112EPS)

Consists of:

- (1) M1000ER
- (2) 2040 flash heads
- (2) 7' light stands
- (2) 40" umbrellas
- (1) 0670LW carry case.

Item # **DYM112EPSK**....**1877.92**Two-Pack/Three Head  
System (M523RPS)

Consists of:

- (2) M500DR
- (2) Power cables
- (2) Sync cords
- (3) 2040 flash heads
- (1) IRT-1 transmitter
- (1) 0671LW carry case.

Item # **DYM523RPSK** ...**3019.95**Two-Pack/Three Head  
System (M123RPS)

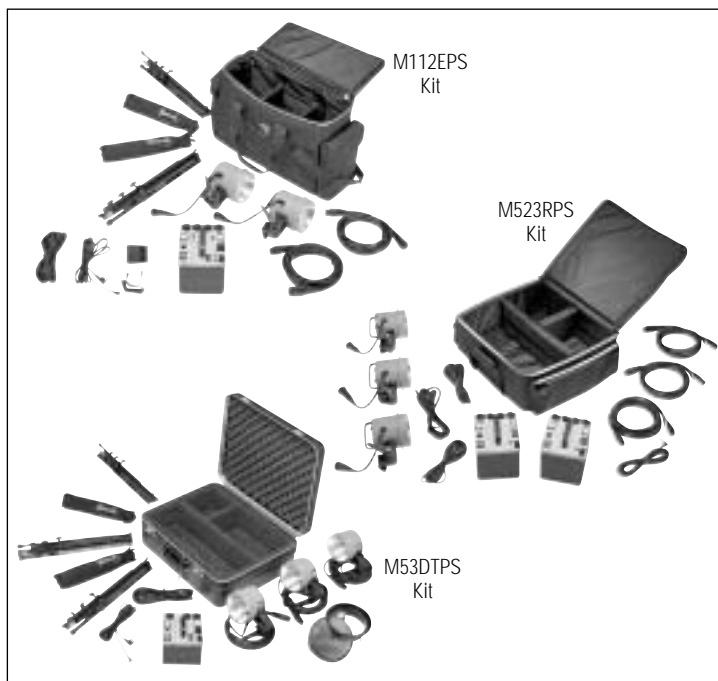
Consists of:

- (2) M1000DR
- (2) Power cables
- (2) 15' sync cords
- (3) 2040 flash heads
- (1) IRT-1 transmitter
- (1) 0671LW carry case.

Item # **DYM123RPSK** ...**4034.00**Two-Pack/Three Head  
System (M123EPS)

Consists of:

- (2) M1000ER
- (2) Power cables
- (2) 15' sync cords
- (3) 2040 flash heads
- (1) 0671LW carry case.

Item # **DYM123EPSK**....**2669.95**

## Basic Package System (M52BTPS)

- (1) M500XL
- (1) Power cable
- (1) 15' sync cord
- (2) 1015 flash heads w/cables
- (2) 7' light stands
- (1) 40" umbrella
- (1) Grid spot holder
- (1) 40° grid spot
- (1) 0673LW carry case.

Item # **DYM52BTPSK**...**1265.95**

## Deluxe Package System (M53DTPS)

- (1) M500XL
- (1) Power cable
- (1) 15' sync cord
- (3) 1015 flash heads w/cables,
- (3) 7' light stands
- (2) 40" umbrellas
- (1) grid spot holder
- (1) 40° grid spot
- (1) 0673LW carry case.

Item # **DYM53DTPSK**...**1490.95**

## M112VEPS (M112VEPS)

Small and lightweight with a fast 1.5 sec. recycle time and 5 f-stop range. Great for digital photography.

Consists of:

- 1-M1000ER Power Pack
- 2-2040 Fan-Cooled Heads
- 2-Head Cables
- Power and Sync Cords
- 1-Tenba Carry Case

Item # **DYM112VEPS**....**1433.95**

## 500 Watt Kit

Consists of:

- 1-M500XL Power Pack
- 2-2040 Fan-Cooled Heads
- 2-10' Air Cushioned Stands
- 2-45" White Satin Umbrellas
- 1-Light Kit bag

Item # **DYM500XL2K**....**1499.95**



## MICRO AS/CLASSIC/DIGITAL PACKS

## PACKS & HEADS

### MICRO AS PACKS

For absolute control over your lighting, the Micro AS packs feature state-of-the-art electronics allowing individual lamphead control in 1/10 f-stop variations. Once you have your lighting ratios set, you can even further control the pack's total power output in 1/10 f-stop increments. Designed to meet stringent Swiss safety codes, the AS packs operate under the heaviest of uses with unparalleled accuracy and dependability shot after shot.

### CLASSIC PACKS

Proven design, total controllability and rugged dependability have earned Elinchrom Classic power packs the "workhorse" reputation they enjoy today among the world's most demanding professionals. They feature continuously adjustable power and modeling output over a 5-stop range; 3 recycle speed options; 3 modeling light options; off, full-power and proportional; 3 individually selected lamphead outlets; a built-in switchable slave cell and power port connection for accessories. Classic packs are compatible with all Elinchrom pack heads and accessories.

### DIGITAL PACKS

The Digital 1 is the next generation of compact, lightweight power packs designed for high frequency use. Utilizing the latest internal circuitry, the Digital 1 features quick recycling, a low-noise internal fan, and a continuously variable 6-stop power range providing the photographer with the flexibility to shoot digitally or on film. Its simple design and ease of use, enables the photographer to spend more time shooting and less time configuring, without compromising Elinchrom's exceptional light quality, performance, and speed.

### MICRO AS 3000



#### FEATURES

- Each lamphead is user-programmable over 56 settings (6 1/2 f-stops) in 1/10th stops.
- Large LED displays show the total power of the pack and secondary displays show each head's output in watt-seconds.
- Once correct light ratio is achieved, the pack's total power output can be increased or decreased, while maintaining the chosen asymmetrical ratio between the lampheads.
- 3 recycling speeds regulate AMP draw for a convenient solution to variable electrical service on location shoots.
- Several modeling lamp settings
- Up to eight packs can be operated wirelessly from optional IR remote control unit.

#### SPECIFICATIONS

**Max. Power:** 3000 w/s  
**Min. Flash Power:** 62 w/s  
**Output Display Range:** 6 to 9  
**Max Output:** f/180.1  
**Fastest Recycle:** 3.8 sec.  
**Flash Duration:** 1/1000 sec.  
**Power Range:** 6 1/2 stops  
**Adjustment:** 1/10 stops  
**Symm/Asymm:** Asymmetrical  
**Head Outlets:** 3  
**Weight:** 25 lbs. (11.3kg)  
**Dimensions:** 19.5 x 5.5 x 12.5" (50x14x32cm)

### MICRO AS 3000

Micro AS 3000 (10253)  
 Item # EL3000AS .....4777.00

### CLASSIC 3000



#### FEATURES

- These fully symmetrical packs feature a full 5-stop power range, with individual stepless power control sliders for both flash output and modeling lamps.
- Three recycling speeds regulate AMP draw, the same as the Micro packs.
- They include a built-in switchable slave-cell and 3 modeling light options: off, full power and proportional (with Dim-Until-Recycled).
- There are three individually selectable lamp outlets.
- The built in power port connection supplies power to the optional synchron radio slave, multiflash and powerstrobe accessory.
- Fully compatible with the entire range of Elinchrom's extensive packs and heads.

#### SPECIFICATIONS

**Max. Power:** 3000 w/s  
**Min. Flash Power:** 188 w/s  
**Max Output:** f/180.1  
**Fastest Recycle:** 4.2 sec.  
**Flash Duration:** 1/1800 sec.  
**Power Range:** 5 stops  
**Symm/Asymm:** Symmetrical  
**Head Outlets:** 3  
**Weight:** 25 lbs. 2 oz. (11.4kg)  
**Dimensions:** 19.5 x 5.5 x 12.5" (50x14x32cm)

### CLASSIC 3000

Classic 3000 (10225)  
 Item # EL3000 .....2767.00

### DIGITAL 1



#### FEATURES

- Despite its small size, the Digital 1 delivers a maximum light output of f128 at 3.2' (1m) (100 ISO using the 50° Standard reflector) from its flash power of 1200 w/s.
- Minimum power is only 37 w/s which, when divided between two lampheads, gives just 18 w/s per head yet still providing flash after flash with consistency and repeatability.
- For fashion photography, combining the Digital 1 with a Mini A Lamphead produces spectacularly short flash durations. At full power, using two Mini A lampheads, the flash duration at t0.5 is a mere 1/3700th of a sec. which the Digital 1 can deliver every 1.2 seconds.

#### SPECIFICATIONS

**Max. Power:** 1200 w/s  
**Min. Flash Power:** 37 w/s  
**Max Output:** f/128  
**Fastest Recycle:** 1.2 sec.  
**Flash Duration:** 1/3700 sec.  
**Power Range:** 6 stops  
**Symm/Asymm:** Symmetrical  
**Head Outlets:** 2  
**Weight:** 12 lbs. 10 oz. (5.7kg)  
**Dimensions:** 8.6 x 5.1 x 9" (22x13x23cm)

### DIGITAL 1

Digital 1 (10193)  
 Item # ELD1 .....1042.50

# ELINCHROM

## DIGITAL RX PACKS

## DIGITAL POWER BOX

*Elinchrom breaks the price barrier with their state of the art, light-weight, small, polyvalent units. They realized that most photographers setting up a digital studio will buy the best camera system, the best value computer and software and then look for a lighting system that fits the cash they have remaining! Result? Compromise! Now you compromise no more. You buy the best!*

## FEATURES

- Ultra stable circuitry for absolutely consistent output power.
- Unique dedicated Digital S flash heads for QTVR and 4-shot durability and stability.
- Budget priced Digital SE flash heads for single - shot use.
- High Speed A - and regular S heads available for fashion and general purpose photography.
- Precise digital power display to complement advanced technology.
- Digital power values compatible with the Elinchrom system.
- Modeling lamps proportional or independent, with display.
- Fast recycling consistent with precision and stability.
- Remote control (optional) all functions, 2-way with read out. Extension cables available for tracking / wall installations.
- Surge resistant for PC (Mac in development) is optional, controlling up to 4 studio locations, each with 16 channels.
- Price / performance / quality - Elinchrom value.

## DIGITAL 1200 RX



## SPECIFICATIONS

**Max. Wattage:** 1200W  
**f-stop** 1m, 100 ISO  
**1/250s; Reflector 48°:**  
 128

**Recycling Min/Max**  
**230V Fast:**  
 0.24 - 1.0 s

**Recycling Min/Max**  
**230V Slow:**  
 0.35 - 1.9 s

**Flash Duration @ t0,5**  
**with 2 A Heads:**  
 1/3400 s

**Flash Duration @ t0,5**  
**with 1 Digital S Head:**  
 1/1200 s

**Power Range:**  
 37-1200 ws

**Sync Voltage:** 5V

**Fan Cooled:** Yes

**Modeling Lamp:**  
 Proportional/Free/Off

**Charge Ready Beep:**  
 Yes

**Photocell:**  
 Yes

**ADF, Auto Dumping**  
**Function:**  
 Yes

**Dimensions:**  
 8.7 x 5 x 9" (22x13x23cm)

**Weight:**  
 10.1 lbs. (4.6kg).

## DIGITAL 1200 RX

Digital RX 1200 (10255)  
 Item # ELD1200RX.....2034.95

## DIGITAL 2400 RX



## SPECIFICATIONS

**Max. Wattage:** 2400W  
**f-stop** 1m, 100 ISO  
**1/250s; Reflector 48°:**  
 180

**Recycling Min/Max**  
**230V Fast:**  
 0.4 - 1.9 s

**Recycling Min/Max**  
**230V Slow:**  
 0.55 - 3.6 s

**Flash Duration @ t0,5**  
**with 2 A Heads:**  
 1/1700 s

**Flash Duration @ t0,5**  
**with 1 Digital S Head:**  
 1/600 s

**Power Range:**  
 75-2400 ws

**Sync Voltage:** 5V

**Fan Cooled:** Yes

**Modeling Lamp:**  
 Proportional/Free/Off

**Charge Ready Beep:**  
 Yes

**Photocell:**  
 Yes

**ADF, Auto Dumping**  
**Function:**  
 Yes

**Dimensions:**  
 8.7 x 5 x 12.6" (22x13x32cm)

**Weight:**  
 10.1 lbs. (4.6kg).

## DIGITAL 2400 RX

Digital RX 2400 (10257)  
 Item # ELD2400RX.....2784.50



## LIGHTING Q&amp;A

People seem to expect me to make them look better than they do in real life. What can I do about this?

Tell them they could be more photogenic than they realize. Start by enhancing their inside qualities—if you feel beautiful inside, you'll look more beautiful. Pay attention to shadow-free lighting, add a diffusion screen, have them pretend they're a movie star on a movie set. However, in the commercial business where the headshots have to look very much like the subjects when they walk in, you can't overdo glamour or any other effect.

Are there any special techniques to use when photographing children?

Yes. Have a galaxy of props like fake food to play with. Tell them they are doing a commercial and make it play time—not a chore. Take them outside where they'll be more relaxed—it's got to be fun for them. Try to photograph children out-of-doors, or in bright, even lighting—no shadows should fall in their faces. Unless the child is very young, always try to keep Mommy in the other room (she has a tendency to want to direct). With babies and toddlers, though, it sometimes helps to have the parent right next to you and the lens, which will make the child focus on the camera. There is a welcome trend toward very natural closeups of children at any age.

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 Amphoto Books © 1995 by John Hart  
 50 Portrait Lighting Techniques.

### LAMPHEADS

The Elinchrom lampheads are designed to complement Elinchrom power packs. They are all the same size and all accept the complete range of accessories. The heads are fan cooled and feature a switchable 300W modeling lamp (650W lamps can be used if desired). These lampheads offer various flash durations from normal to ultra fast. The standard heads incorporate a metal chassis. There is improved ventilation, a thermal cutout and re-styled locking ring for ease of use. The flash heads can be divided into four types: S heads (standard flash duration), A heads (fast flash duration), R heads (linear design), and X heads (bi-tube). All heads come complete with 16' color-coded power cable.

#### R3000 Head (20163)

The R Type lampheads are linear in design, and produce a remarkably even, wide light pattern suitable for filling large areas. A ball and socket light stand mount allows easy positioning. Both the Mini R and R3000 include a 500W halogen modeling lamp and built in barn door holders.

**Item # ELR3000 .....1098.00**

#### X6000N (20183)

This double cable lamphead allows 2 power packs to be used together, or with both cables in one unit for very short flash duration. The special bi-tube head design is shaped to maximize efficiency in all Elinchrom accessories.

**Item # ELX6000N .....1314.00**

#### Digital SE (20175)

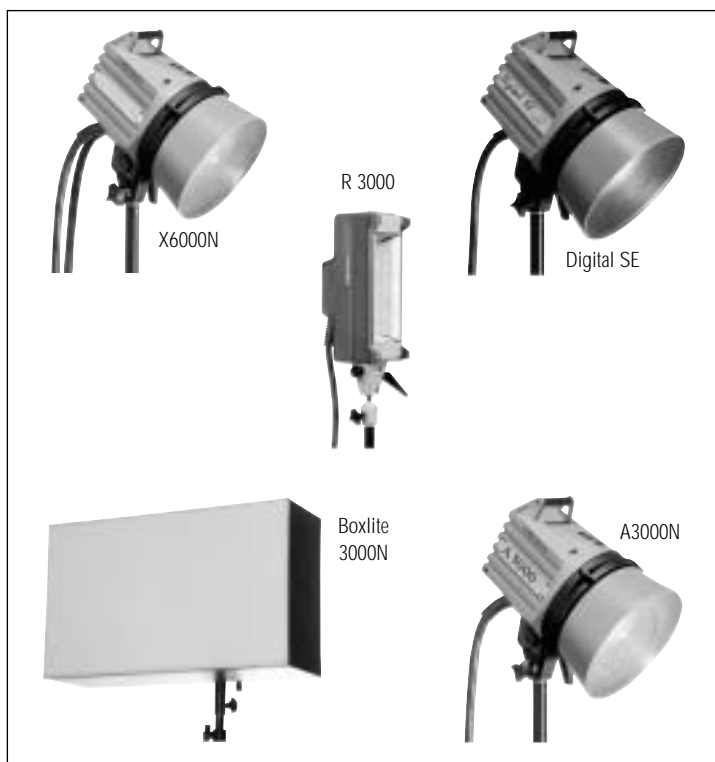
3000 w/s fan cooled lamphead designed for use with Digital 1 and Digital 2 power packs.

**Item # ELDS2 .....726.50**

#### Boxlite 3000N (20497)

A table top light source particularly suitable as background, or as a base for back-lighted small objects. As a powerful, but small even lightsource, the multi-angle tilt bracket ensures its suitability for many different types of lighting situations, as diverse as fashion, portraiture of faces, hands or feet for example. It is also perfect for medical radiography, and general medical applications.

**Item # ELBL .....882.00**



#### A3000N (20167)

3000 w/s fan cooled lamphead with fast flash duration.

**Item # ELA3000N .....898.95**

### MINI LAMPHEADS



The Mini A head is the choice for the fashion photographer and those who want the shortest flash durations. It uses the unique Elinchrom super short duration flashtube, designed to support the heating stresses associated with rapid full power shooting. The Mini S head uses the traditional flash tube which delivers almost 1/3 f-stop more light for the greatest depth of field. Mini lampheads are fitted with 16' (4.9m) of low resistance cable, incorporate a highly efficient cooling fan and are fitted with a 150W halogen modeling lamp (can be modified to accept a maximum 300W lamp). Both the Mini A and Mini S heads incorporate the standard Elinchrom accessory mount giving full access to the remarkably comprehensive system of Elinchrom lighting accessories. The Mini R is perfect when lighting broad areas or creating sharp sunlight type shadows and can easily be fitted with barn door or color gels to create specific lighting effects. It is mounted on a ball and socket joint and with its small size can be placed in the most awkward positions.

#### Mini A Lamphead (20105)

3000 w/s fan cooled lamphead with short flash duration.

**Item # ELMA .....610.00**

#### Mini S Lamphead (20103)

3000 w/s fan cooled lamphead with standard flash duration.

**Item # ELMSQ .....584.95**

# Mini Lampheads

### RING FLASH

The RF 3000 is dedicated to Elinchrom power packs discharging up to a maximum of 3000ws per exposure. To retain ease of handling, the unit has a 16 ft. (5m) power cable which reduces weight to approx. 4.4 lbs. (2kg). A 200mm rail with full camera adjustments allows any 35mm or medium format camera to be conveniently fitted. The Ringflash is a unique light source ensuring totally shadowless but concentrated illumination for high contrast or high key lighting.



#### Ringflash RF 3000 (20500)

**Item # ELRF3000 .....1299.95**



**SPOT-LITE 3000**

Two 3000 w/s focusing zoom spotlights are available to operate directly from any power pack up to 3000 w/s. They are similar to theater spotlights and offer a number of special features. The lenses are mounted on extra smooth runners and can be quickly and easily locked into place. There is easy access to the lenses for cleaning. The modeling lamp mount is designed so that lamps can be replaced in seconds and adjusted to align with the flashtube eliminating the problems of registration found in other units. The model numbers of the units refer to their minimum and maximum angle of coverage. The Spot Lite 3000 13-35 can be adjusted from 13° to 35° and the Spot Lite 24-50 from 24° to 50°. The wider angle of coverage of the 24-50 makes it more suitable for the smaller studio. These Spot Lites produce a hard edged circle of light that can be focused to produce a 'theater spotlight' effect. They have built in masking blades for special effects and the entire unit is produced from a rigid aluminum for strength and durability. In addition there is an iris control and a gobo holder to fit either unit which is available separately. The gobo holder accepts optional metal patterns of 85.5mm in diameter.

**Spot Lite 3000**

13°-35° (20507)

**Item #ELSL30001335.....2154.95****Spot Lite 3000**

24°-50° (20509)

**Item #ELSL30002450.....2154.95****Iris Control (26465)****Item #ELISL3000.....129.95****Gobo Holder (26466)****Item #ELGHS3000.....58.95****85.5mm Gobos (26467)**

Set of 8.

**Item #ELMSGSL3000.....79.95****ZOOM SPOT 18-36 DEGREES**

This is an accessory spot attachment that will accept any Elinchrom head with a bayonet locking ring, and has two mounted lenses that will focus the light to produce hard, direct light. In addition, there are four masking blades that can be removed and reversed to alter the lighting pattern. The Zoom spot comes complete with non-removable masks to flag off light. Optional gobo patterns can be inserted to create projected shapes. To simplify maintenance the high quality lenses are easily accessible for cleaning. The accessory kit is not included with the Zoom Spot.

**Specifications**

Beam Angle min - max in degrees: 18 - 36

Beam Angle min - max in inches: 70 - 130 (aprox)

Aerture, 100 ASA, 1200ws @ 3.2": f 45.7

Housing: Extruded Aluminum

Weight: 10.5 lbs. (4.8kg)

Dimensions: 17.5 x 6 x 6" (44.5 x 15.2 x 15.2cm)

\*Note: This unit may become hot in use so please take adequate precautions.

**Zoom Spot 18 - 36° (26481)****Item # ELZSAQ.....619.95****Accessory Kit for Zoom Spot (26484)**

Includes: Color filter Set, 10 filters, Color Filter Holder,

Mask Set, 30 and 50mm, Gobo Holder and Gobo Set, 10 gobos

**Item # ELAKC.....144.95****FIBERLITE**

Designed to enable the photographer to put very small amounts of light in very precise positions. The Fiberlite kit is comprised of a mounting cap (which takes up to three fiber optic ropes) a simple-to-use support system and many light modifying attachments. The glass fiber ropes are 20" (51cm) long and offer very efficient light transmission. The stand will hold the ropes precisely in whatever position is required. To alter the light output there are snoots and lenses. The light can be colored, diffused, focused or reduced in power. Compatible with all Elinchrom Style, A, S, Digital and X heads, there are many applications for the Fiberlite kit. Apart from the obvious ones of jewelry and other small objects it can also be used to put light into liquids. The set is supplied in a carrying case complete with all accessories.

**Fiberlite Kit (26430)****Item # ELFLK.....1334.95****MINISPOT**

A focusing spotlight that fits directly onto any Style, S, Digital or A head to produce a hard edged but even circle of light. It works best when used close to the subject. It has a gobo holder and accepts metal gobos 53mm in diameter. Designed for projecting shapes and cut-outs, the Minispot includes a gobo holder for optional 53mm gobos.

**Minispot (26420)****Item # ELMS.....309.95****53mm Gobo Masks (26418)**

for Minispot, set of 5.

**Item # ELMSGMS.....33.95****Gobo Holder (26422)**

Replacement, for Minispot.

**Item # ELGHMS.....52.95****Lens (26423)**

Replacement lens for Minispot.

**Item # ELLMS.....78.95**

#### S35 FRESNEL SPOT



An accessory that accepts any Style, S, A, Digital or X head. The S35 Fresnel Spot was designed to focus on the specific shape of Elinchrom flash tubes and projects a soft edged beam. The angle of coverage can be varied by means of a crank handle from 25 to 70°. At its narrowest angle the S35 is the most effective concentrator of light in the Elinchrom line and will give spectacular f-stops over quite large distances. At any setting the S35 gives very even light distribution to within 1/10th f-stop at any point in the spot of light it creates. In use the S35 has many applications. The concentrated light is frequently used to simulate sunlight with

bold shadows. The semi-hard light is also useful in fashion and food photography where texture is important. It is superb when used to bounce light off suspended flats, a technique that is becoming widely used by car photographers. It has even been used to copy paintings as the illumination is even and it is easy to polarize the light. The S35 can accept Barndoors (the 17" Barndoors that fit onto the Square 17" reflector are the most appropriate).

S35 Fresnel Spot (26450)

Item # **ELSLS35** ..... **1323.50**

#### SOFTLITES

*Elinchrom Light Banks are optically matched to Elinchrom heads, providing unsurpassed evenness and efficiency in a large size. With the built in rotalite feature, Elinchrom light banks can be easily maneuvered to any angle for special lighting effects. Lightweight and portable, even the 6-foot Octa is easily set-up by one person in just a few minutes. Ideal for every fashion, portrait and commercial application, Elinchrom Light Banks stand alone as the most versatile lighting accessory for every Elinchrom photographer. Supplied with a durable carrying case for protection and portability.*

##### Quadra Bank 57"x 57" (26156)

This is a very popular light bank because of its large size. The exceptional evenness of illumination over its 22 square foot surface allows it to be used very close to the subject if desired. This reduces the need for multiple flashing. Its square shape allows multiple units to be banked together for extremely large sets. Despite its large size, the Quadra like all Elinchrom banks is lightweight, portable, and sets up quickly making it as convenient for location shooting as it is for the studio.

Item # **ELLBQ** ..... **794.95**

##### Round Front Diffuser (26236)

for 57"x 57" Quadra Bank.

Item # **ELDQ** ..... **212.50**

##### Recta Bank 28"x 69" (26154)

This is an ideal light source for full-length fashion and portrait work. It can also be mounted horizontally for graduated background effects.

Item # **ELLBR** ..... **619.95**

##### Universal Bank Adapter (26240M)

Fits Speedotron 202, 206; Dynalite; Hensel; Broncolor Primo (with optional 3102 adapter); Balcar (with optional 3102 adapter); Calumet Elite, Traveller Plus; Bowens Equipe; Photogenic Powerlite; Comet CAX Slide; Excalibur, Lumedyne.

Item # **ELOMA** ..... **54.95**

##### Octa Bank 74"x 74" (26158)

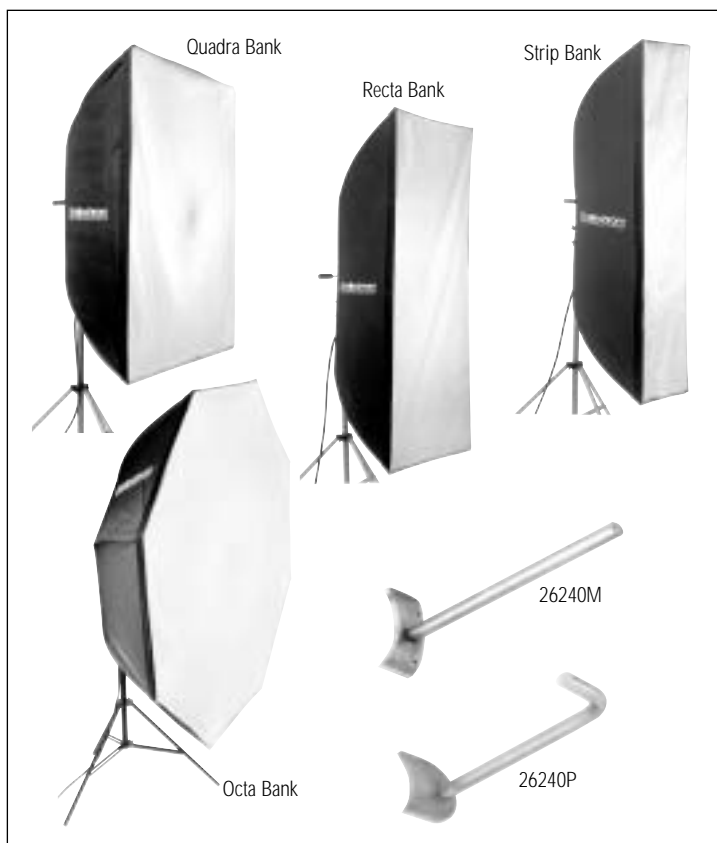
The octagonal shape is ideal when using the reflection method of light distribution. As a result, the Octa Bank gives remarkably even illumination - within 1/3 f-stop - across its entire 6-foot plus diameter. It can be used very close to your subject for soft, even, wrap-around lighting effects. Its light efficiency allows even the smallest compact units to give impressive exposure readings. For example, with ISO 100 an EL 250 in the Octa gives an output of approximately f 5.6 at 6 feet.

Item # **ELLBO** ..... **892.50**

##### Strip Bank 13"x 69" (26160)

This is the same length as the Recta but narrower at 13". There is also an alternative front diffuser that reduces the front width to 6". The Strip is a wonderful tool for fashion photographers, but also many portrait and still life applications.

Item # **ELLBS** ..... **734.95**



##### Profoto Adapter (26333)

Allows the use of Elinchrom reflectors and softboxes on Profoto strobes.

Item # **ELPA** ..... **119.95**

##### Profoto Octa Bank Adapter (26240P)

For Profoto Acute and Pro series heads on lightbanks only.

Item # **ELOPA** ..... **59.95**

## ROTALUX SOFTBOXES

*These revolutionary new softboxes feature the "Rotalux" rotating speedring mount for exact angle positioning, spring-loaded self-locking struts for fast, easy set-up and durable snap fasteners to quickly attach the inner diffuser. Edge-to-edge front diffusers allow any of the softboxes to be banked together, creating custom shapes or larger sizes on demand. The geometrics of the Rotalux softboxes are precisely engineered to the focal length and light pattern unique to all Elinchrom flash heads. This feature, along with the "double diffusion" design ensures the exceptional evenness and softness Elinchrom softboxes are famous for. Additionally, all units can be used with or without either of the two diffusers to further control the specular quality of light.*

## SQUARE

**27"x 27" Rotalux Softbox (26178)**  
Suitable for small objects and head-and-shoulder portrait work. Supplied with 2 diffusers.  
**Item # ELSB2727Q.....157.50**

**Round Diffuser (26238)**  
Round front diffuser for 27"x 27" softbox.  
**Item # ELDSB2727.....129.95**

**39"x 39" Rotalux Softbox (26179)**  
The ideal softbox for most photographers. It makes a superb light source for portraiture & still life. Supplied with 2 diffusers.  
**Item # ELSB3939Q.....209.95**

**Round Diffuser (26237)**  
Round front diffuser for 39"x 39" softbox.  
**Item # ELDSB3939.....139.95**

## OCTAGONAL

**39" Rotalux Mini Octa (26183)**  
**Item # ELLBMO39.....185.95**

**53" Rotalux Junior Octa (26184)**  
**Item # ELLBMO53.....229.00**

## RECTANGULAR

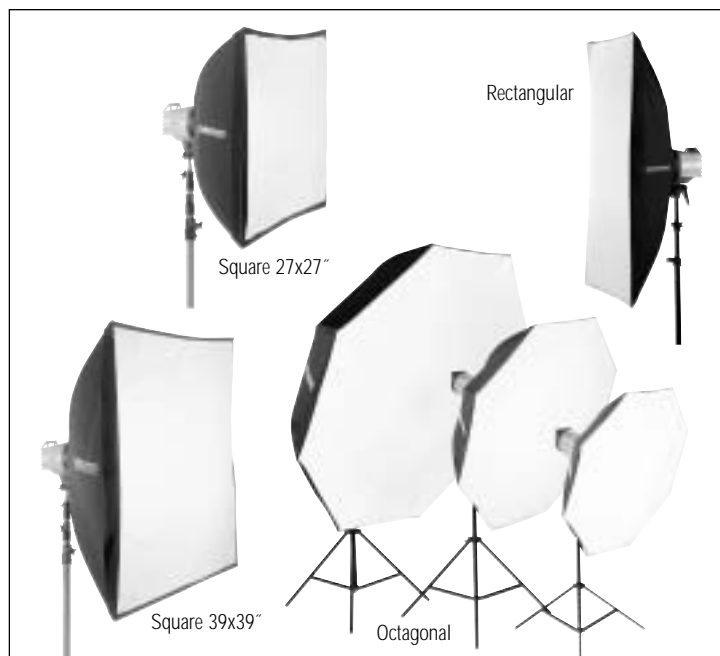
**14"x 35" Rotalux Mini Recta (26180)**  
**Item # ELLBMR1435.....154.95**

**6"x 35" Strip Diffuser (26268)**  
**Item # ELSDM635.....22.95**

**20"x 51" Rotalux Jr. Recta (26181)**  
**Item # ELLBMR2051.....228.50**

**6"x 51" Strip Diffuser (26269)**  
**Item # ELSDM651.....67.95**

**10"x 51" Strip Diffuser (26270)**  
**Item # ELSDM1051.....66.95**



## MAXISOFT AND MINISOFT REFLECTORS

*Parabolic "Pan" reflector with adjustable deflector shield for eliminating specular light from flashtube, and re-directing it back into reflector. Ideal for portrait and commercial photography where broad, soft, even lighting is required, but has more crispness than a softbox. Includes a silver deflector for neutral color balance, and a gold deflector for a warming effect. Available in silver for maximum brightness, or white for more softness. An optional stretch-fit white nylon diffuser is also available for maximum softness.*



**27" Silver Maxisoft (26167)**  
**Item # ELR27.....229.95**

**27" White Maxisoft (26169)**  
**Item # ELR27W.....229.95**

**27" Stretch-Fit White Diffuser (26235)**  
**Item # ELDR27.....39.95**

**Silver & Gold Deflector Set (Repl.) (26304)**  
**Item # ELDSR27.....59.50**

**17" Silver Minisoft (26166)**  
**Item # ELRMS17.....136.95**

**17" White Minisoft (26168)**  
**Item # ELR17W.....123.95**

**17" Stretch-Fit White Diffuser (26232)**  
**Item # ELDR17.....22.95**

**Silver & Gold Deflector Set (Repl.) (26303)**  
**Item # ELDSMSR.....47.50**



### REFLECTORS

*Elinchrom offers an extensive system of versatile, efficient reflectors for every lighting application. Each reflector is precisely designed to match the optical characteristics of Elinchrom heads, ensuring the clean, even light coverage Elinchrom is famous for. Reflectors are compatible with compacts, standard pack heads, Scanlite and HMI. A patented, durable bayonet locking system provides positive instant mounting. Regardless of your photographic specialty, there's an Elinchrom reflector to help you realize your creative vision.*

6¼" 90°

**Umbrella Reflector** (26143)

Gives wide, even umbrella coverage (no center hot spot), even at close flashtube-to-umbrella distance. Supplied with all location outfits.

**Item # ELR6.....43.95**

7" 60° Grid Reflector (26144)

For use with existing 7" circular honeycomb grids from Elinchrom and various other manufacturers.

**Item # ELR7.....34.95**

8¼" 50° Standard

**Reflector** (26141)

Elinchrom's most popular, general purpose reflector. It's used with the accessory holder to accommodate gels, barndoors and honeycomb grids.

**Item # ELR8.....49.95**

9½" 135° Wide Angle

**Reflector** (26164)

Exceptionally even 135° wide angle coverage.

**Item # ELR9.5.....42.95**

**Background**

**Reflector** (26165)

Designed to be used low and behind a portrait subject, casts a graduated oval pattern on the background. Can also be used for backlighting a subject.

**Item # ELRBG.....79.50**

10¼" 48° High Performance

**Reflector** (26137)

Produces a concentrated beam of light for maximum light intensity. Ideal for sports photography and bounce applications.

**Item # ELR10.....84.50**

15¾" Maxi Lite

**Reflector 43°** (26147)

Ideal for sunlight effects through windows, creates hard brilliant highlights.

**Item # ELMLR.....92.50**

15¾" Maxi Spot

**Reflector 29°** (26149)

The same shape as the Maxi Lite reflector, but produced with brilliant finish for very high efficiency. Throws light even over longest distances. A narrow powerful beam that creates deep, sharp shadows.

**Item # ELMSR.....79.50**

17¾" 80°

**Square Reflector** (26146)

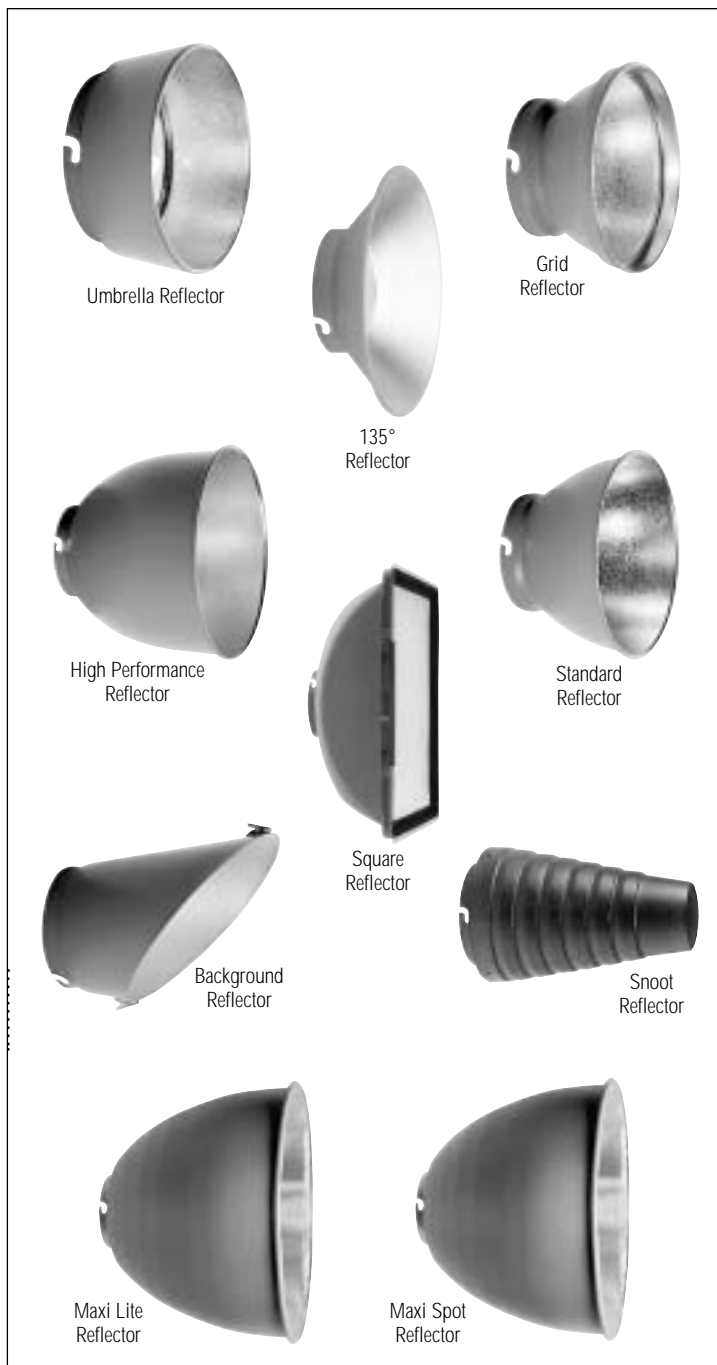
This is Elinchrom's most versatile reflector. It includes a diffuser and honeycomb grid and is really three reflectors in one. Without the diffuser and honeycomb, it's a soft, 80° wide angle reflector with a specular center. Add the diffuser and you have something between an umbrella and a softbox; more controllable than an umbrella, but crisper than a softbox. Use the honeycomb grid, and you create a very directional 32° soft light with many applications for portraiture and still life photography.

**Item # ELRS17.....289.95**

**Snoot Reflector** (26425)

Provides a directional, narrow circle of light for controlled accenting.

**Item # ELS.....49.95**



## ACCESSORIES



**Translucent Deflector** (26305)  
Eliminates sharp shadow edges.  
**Item # ELDT.....18.95**

**Snoot Grid** (26426)  
The "Snoot-Grid" is a professional accessory for the Elinchrom Snoot (26425). The 1.6mm honeycomb gives a sharply defined concentrated light source of exceptional quality. The "Snoot-Grid" is an easy retro fit, with clips to grip the interior of the Snoot.  
\*Note: The grid necessarily restricts ventilation of the Snoot. Please monitor heat levels at all times. High wattage tungsten lamps or high power multi-flashing are liable to cause overheating.  
**Item # ELSG.....36.50**

**Accessory Holders**  
Accessory Holders fit onto the front of the reflector and accept a complete system of attachable accessories – grids, filters, diffusers, and barndoors. Their design allows different accessories to be used together. For example: to produce spots of colored light, gels can be used in conjunction with honeycomb grids and then barndoors can be used to avoid flare. The Accessory Holder is rotatable. Note: The accessory holder is not required when using barndoors on R Heads, Box Lites, Square Reflector or S35 Spotlite.

**For 8 1/4" Reflectors** (26034)  
**Item # ELAH8.25.....36.95**

**For 10 1/4" Reflectors** (26035)  
**Item # ELAH10.....74.95**

## BARNDOORS

*All Elinchrom barndoors are hinged and have a heat resistant, non reflective black finish. They can be fitted to the side of an Accessory Holder (26034 or 26035), the R heads, Box Lite, the Square Reflector and the S35 Spotlite. They are available in 3 sizes.*

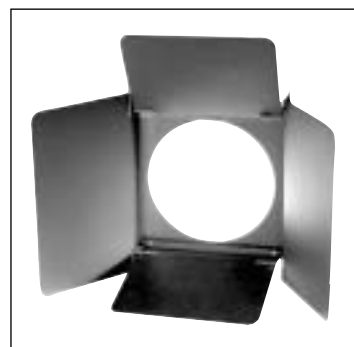
**8 1/4" Barndoor Set** (26039)  
Consists of 5 sets of different sized barndoors (4-black and 1-silver) and an Accessory Holder (26034).  
**Item # ELBDS8.25.....133.95**

**10 1/4" Barndoor Set** (26040)  
Consists of 3 pairs of barndoors: 2 sets of 10 1/4" x 6 1/2" black and 1 Tapered Set. Supplied with Accessory Holder (26035).  
**Item # ELBDS10.25.....143.95**

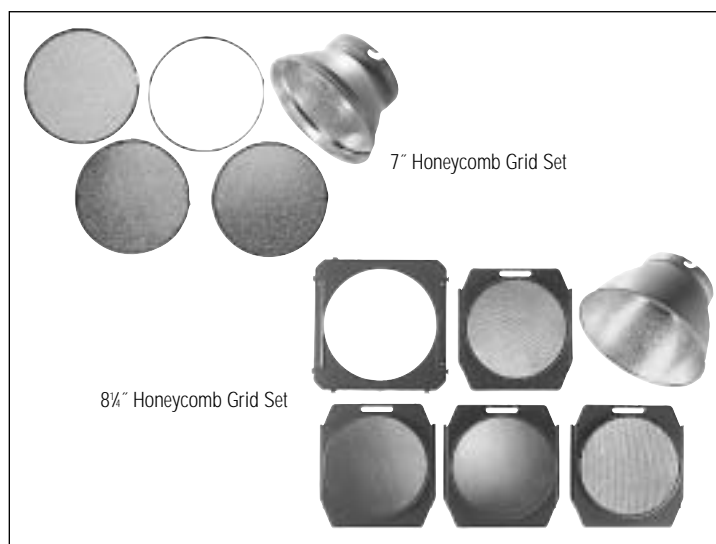
**8 1/4" Single Barndoor** (26009)  
Single leaf (10 1/4" x 6 1/4") barn-door.  
**Item # ELBD18.25.....26.50**

**17 1/2" Single Barndoor** (26010)  
Single leaf (17 1/2" x 13 1/4").  
**Item # ELBD1738.....36.95**

**17 1/2" x 10" 2 Barndoor Set**  
(two individual leaves) (26045)  
Fits 17 1/2" reflector (26146).  
**Item # ELBD21738.....228.50**



## HONEYCOMB GRIDS



**7" Honeycomb Grid Set** (26135)  
Includes 7" reflector (26144), Gel Holder (26132), 12° Grid (26102), 20° Grid (26101) and 30° Grid (26100).  
**Item # ELRGS7Q.....147.95**

**7" Filter Holder** (26132)  
Fits 7" Reflectors.  
**Item # ELFH7.....9.95**

**8 1/4" 8° Honeycomb Grid** (26031)  
Used most often in still life studios. Excellent for highlighting.  
**Item # ELG88.25Q.....76.95**

**8 1/4" 12° Honeycomb Grid** (26030)  
This is Elinchrom's best selling grid. It has many uses, most often in portraiture as a hair light. In still life it can be used to give small areas a more controlled light.  
**Item # ELG128.25.....64.95**

**8 1/4" 20° Honeycomb Grid** (26029)  
This gives an angle of coverage of 32° and can be used in portraiture to light a background or for edge lighting.  
**Item # ELG208.25.....47.95**

*These are used to create soft edged spots of light. They are very efficient in maintaining light output and have many applications. 8 1/4" and 10 1/4" reflectors require Accessory Holder (26034) or (26035).*

**8 1/4" 30° Honeycomb Grid** (26028)  
**Item # ELG308.25.....32.95**

**8 1/4" Honeycomb Grid Set** (26025)  
Consists of:  
Accessory Holder (26036),  
12° Honeycomb Grid (26030),  
20° Honeycomb Grid (26029),  
and 30° Honeycomb Grid (26028).  
**Item # ELRGS8.25.....249.95**

**10 1/4" 20° Honeycomb Grid** (26017)  
The only honeycomb grid available for the High Performance Reflector (26137). It can be used to reduce the angle of coverage of the reflector with a minimum loss of power.  
**Item # ELHG2010.25.....97.95**

# ELINCHROM

## FILTERS / ACCESSORIES

## STROBE LIGHTING

## PACKS & HEADS

### FILTERS

#### Diffusion Filters

Manufactured from spun glass material for optimum heat resistance. The effect is to diffuse light as well as slightly reduce output.

#### Diffusion Filters

(Pack of 10) (26249)

For 8 1/4" reflectors. Requires accessory holder (26034).

Item # **ELDS8.25** ..... **26.50**

#### Diffusion Filters

(Pack of 10) (26250)

For 10 1/4" reflectors. Requires accessory holder (36035).

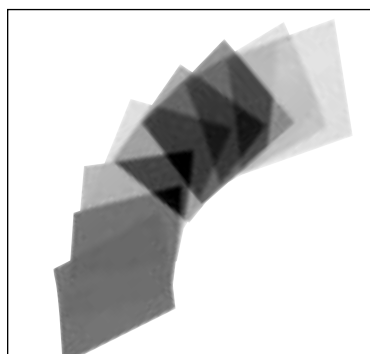
Item # **ELDS10.25** ..... **36.50**

#### Diffusion Filters (Pack of 5)

(26246)

For 17 1/2" reflector (26146).

Item # **ELDS1738** ..... **36.50**



#### Color Filter Set of 10 (26243)

Made from highly heat resistant polyester for long life and intended for special effects.

For 8 1/4" reflectors. Requires accessory holder (26034)

Item # **ELCFS8.25** ..... **19.95**

#### Polarizing Filters

These filters will not alter the color of the light and by rotating the accessory holder, it is possible to remove unwanted reflections from many different surfaces. Can be used as an ND filter as well.

#### Polarizing Filter

for 8 1/4" Reflectors (26244)

Requires accessory holder (26034).

Item # **ELP8.25** ..... **84.95**

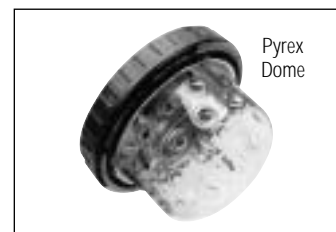
#### Polarizing Filter

for 10 1/4" Reflector (26248)

Requires accessory holder (26035).

Item # **ELP10.25** ..... **105.95**

### GENERAL ACCESSORIES



#### Pyrex Domes

Covers and protects the flash tube, as well as diffuses and alters the color temperature. They fit all bayonet lampheads.

#### Clear Pyrex Dome (24925)

Item # **ELFTC** ..... **86.95**

#### Frosted Pyrex Dome (24926)

Item # **ELFTCM** ..... **86.95**

#### 400K° Warm Pyrex Dome (24927)

Item # **ELFTCY** ..... **97.95**

#### Protective Hood/

Transit Cap (26124)

Fits all bayonet lampheads.

Item # **ELHFTC** ..... **9.95**

#### Clear Security Filter (26253)

For Mini R & R3000 lampheads.

Item # **ELSFC** ..... **5.50**

#### Frosted Security

Filter (26254)

For Mini R & R3000 lampheads.

Item # **ELSFF** ..... **9.95**

#### Basic Pro Kit (20767)

Consists of:  
two 6 1/2" 90° reflectors (26143),  
sync cord (11075),  
33" white umbrella (26372),  
33" translucent umbrella (26371).

Item # **ELBPK** ..... **377.50**



#### Rotalite (26200)

Permits rotation of older lightbanks.

Item # **ELRL** ..... **74.95**

### POWER PACK ACCESSORIES



#### FRC Synchron Set

for Power Packs (19311)

Consists of a receiver and a transmitter. The receiver plugs into the accessory socket of the power pack. The transmitter is connected to the sync socket of the camera. Transmitter transmits by radio over 66' (20m) and has 16 channel settings. Operates from a 9V battery.

Item # **ELFRCSS** ..... **357.95**

#### FRC 1 Transmitter (only) (19306)

Item # **ELFRC1T** ..... **129.95**

#### Synchron Receiver (only) (19317)

Item # **ELFRC1R** ..... **244.95**

#### Multiflash (19321)

Designed for studio use, this device allows a number of flashes (up to 9) to be selected and then programmed into the power pack. Once completed the sequence can be repeated or an alternative number of flashes selected. Designed for studio still life photography, the unit is especially made to fire at a slow rate to avoid unnecessary overheating of flash tubes.

Item # **ELFRCMF** ..... **263.50**

#### FRC 1 Remote Control Set for Compact and Style Units (19304)

Consists of a receiver and a transmitter. The AC operated receiver connects to the sync socket of Compact flash units. The transmitter is connected to the sync socket of the camera. The transmitter transmits by radio over 66' (10m) and has 16 possible channel settings. The transmitter operates from a 9V battery.

Item # **ELFRC1S** ..... **357.95**

#### FRC 1 Transmitter (only) (19306)

Item # **ELFRC1T** ..... **129.95**

#### FRC 1 Receiver (only) (19303)

Item # **ELFRC1R** ..... **244.95**

#### Power Strobe (19323)

A unit that allows a programmed delay of between .01 and 9.99 secs. Triggering from another flash source will allow various sequencing effects.

Item # **ELPS** ..... **298.50**

Power Pack Accessories



## UMBRELLAS

*Translucent umbrellas can be used either to shoot through or to bounce the light. The difference in light output between shooting through and bouncing is very small. The material is neutral and allows about 50% transmission. The white material allows virtually no light to pass through it and makes a very efficient bounce umbrella. It is glossy white and gives similar output to a silver umbrella without harshness. Silver gives the maximum light output. The light reflected is harsher than with the white material. It's best suited for larger groups when coverage is important. Silver/Gold umbrella provides the light output of a silver umbrella with a warming effect. The Blue umbrella is used for color-correcting tungsten light sources such as the Scanlite when using daylight balanced color films.*



33" Translucent Umbrella (26371)  
Item # ELU33T.....**39.50**

33" Silver Umbrella (26360)  
Item # ELU33S.....**49.50**

33" White Umbrella (26372)  
Item # ELU33W.....**57.95**

41" Translucent Umbrella (26374)  
Item # ELU41T.....**49.95**

41" Silver Umbrella (26361)  
Item # ELU41S.....**68.95**

41" White Umbrella (26375)  
Item # ELU41W.....**62.95**

41" Silver/Gold Umbrella (26378)  
Item # ELU41SG.....**86.95**

41" Blue Umbrella (26380)  
Item # ELU41BL.....**82.95**

#### Varistar Umbrella Kit (26382)

Includes 9 1/2" 135° wide angle reflector and 41" Varistar umbrella. Ideal for industrial, portraits and groups. Very easy to erect.

Item # ELVK41.....**114.95**

## CASES



Carrying Case (33209)  
Holds 3 Style or Prolinca heads.  
Item # ELCC.....**243.50**

Carrying Bag (33224)  
For 39" x 39" softbox (26150).  
Item # ELCSB3939.....**66.95**

Carrying Bag (33220)  
For carrying two 8' lightstands.  
Item # ELLSC.....**59.95**

Carrying Bag (33221)  
For lightbanks.  
Item # ELCCOB.....**59.95**



## LIGHTING Q&amp;A

**What's different in terms lighting for painting and lighting for photography?**

It's pretty much the same; for example we're still using Rembrandt's lighting style. If you look at the Mona Lisa from the point of view of a contemporary photographer, she's well lit, with straight-on light and no shadows. Most great portraits of women in general do not have dark shadows on the face. The portraits show a luminescent glow on the skin. Goya, Gainsborough—all the great painters used that soft glow about the face. Latour used a one-candle source, but that was still a soft effect. In painted portraits of men you see a tendency toward more strength through contrast and more texture. The lighting concepts are the same in painted and photographed portraits.

**Are there any professional associations I ought to join?**

Belonging to professional associations does help. It can introduce you to others in your field, and it gives you impressive credentials to put on your wall. Many clients are impressed by sheer credentials as well as your pictures. The Professional Photographers of America is a good group to join. Of course, you ought to investigate ASMP (American Society of Magazine Photographers) if you're doing portraits for editorial work.

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50 Portrait Lighting Techniques.

### FLASHTUBES

2400ws Flashtube (24019)  
For Mini R, R2000.  
**Item # ELFTR2000.....179.95**

4000ws Flashtube (24025)  
For R3000, R4000.  
**Item # ELFTR4000.....384.50**

600ws Plug-In Flashtube (24029)  
For EL250C/500C, Style 300S/600S.  
**Item # ELFTEL250C.....81.95**

600ws Flashtube (24031)  
For Compact EL250, EL500,  
Prolinca, Style 300, Style 600.  
**Item # ELFTEL250.....83.50**

2400ws Flashtube (24034)  
For EL1000, S2, S2000, S1500N,  
Mini 1500.  
**Item # ELFTEL1000.....137.50**

Flashtube (24037)  
For S4000, T4.  
**Item # ELFTS4000.....376.95**

Flashtube (24043)  
For A2000, A2.  
**Item # ELFTA2000.....229.95**

3000ws Flashtube (24045)  
For S3000, S3000N, Digital SE.  
**Item # ELFTS3000.....273.50**

Flashtube (24048)  
For Older A Heads.  
**Item # ELFTELA.....516.50**

4000ws Flashtube (24049)  
For EL Spot Lite.  
**Item # ELFTSL3000.....432.50**

4000ws Flashtube (24052)  
For Box 4000.  
**Item # ELFTB4000.....137.50**

3000ws Flashtube (24053)  
For A3000, A3000N, Mini A.  
**Item # ELFTA3000.....268.95**

Flashtube for X8000 (24059)  
**Item # ELFTX8000.....376.95**

500ws Flashtube (24064)  
For EL250R, EL500R.  
**Item # ELFTEL250R.....229.95**

1200ws Plug-In-Flashtube (24068)  
For Micro Compact, Style 1200S.  
**Item # ELFTMC.....147.95**

3000ws Flashtube X6000N (24069)  
**Item # ELFTX6000N.....448.95**

1000ws Flashtube (24073)  
For EL Sport 1000.  
**Item # ELFTEL1000R.....324.95**

### CABLES AND CORDS

16' Power Cord (11055)  
Fits all Compacts & Prolincas.  
**Item # ELPCEL250.....14.50**

16' Power Cord (11070)  
Fits Classic, Micro AS and Digital.  
**Item # ELPC5C.....29.95**

19' Sync Cable (11071)  
Connects transmitter #19306 to  
camera.  
**Item # ELSCFRC1T.....24.95**

16' Deluxe Heavy Duty  
Sync Cord (11074)  
With gold plated contacts & 8"  
coiled strain relief at camera end.  
**Item # ELSCD.....34.95**

16' Sync Cord (11075)  
Supplied with every power pack  
and compact unit. A locking ring  
attaches it securely in place.  
**Item # ELSC.....28.95**

Extension Sync Cord (11080)  
32' (10m) in length. Accepts any  
Elinchrom sync cord and then  
attaches to a power pack or com-  
pact unit.  
**Item # ELSCE.....63.50**

Phono Jack Adapter (11083)  
Converts Elinchrom-style sync  
socket to 1/4" phono jack.  
**Item # ELPIF.....43.95**

15' (4.6m) Extension  
Power Cable (21040)  
Connects the power pack to the  
flash head. For all models.  
**Item # ELEC.....183.95**

Remote Photo Cell (11081)  
Extension photo cell on a 16'  
(5m) cable. Ideal for units placed  
in light banks or hidden from  
other light sources.  
**Item # ELRPC.....102.95**

### MODELING LAMPS

110W/90V Tungsten  
Modeling Lamp (23006)  
For Mini S, Mini A, Prolinca  
125, Prolinca 250, EL  
Compacts.  
**Item # ELMLEL250Q.....8.50**

150W/120V Halogen Halostar  
Modeling Lamp (23019)  
For Mini S, Mini A, Prolinca  
125, Prolinca 250, EL  
Compacts.  
**Item # ELMLEL250.....16.50**

500W/120V Halogen  
Modeling Lamp (23028)  
For Mini R, R2000, R3000,  
R4000.  
**Item # ELMRL2000.....39.95**

150W/120V Halogen  
Modeling Lamp (23031)  
For EL250R, EL500R.  
**Item # ELMLEL250R.....36.95**

200W/120V Halogen  
Modeling Lamp (23033)  
For EL1000, EL1000R, Scanlite  
1000.  
**Item # ELMLEL1000.....29.95**

250W/120V ESS  
Modeling Lamp (GBESS)  
For Style 300S, Style 600S,  
Style 1200S.  
**Item # GBESS.....13.50**

1000W/120V Halogen  
Modeling Lamp (23053)  
For Scanlite 1000.  
**Item # ELLSL1000.....43.95**

650W/120V Halogen  
Modeling Lamp (23027)  
For X6000N, X8000, Spotlite  
3000, Scanlite 1000.  
**Item # ELML120.....44.50**

300W/120V Halogen  
Modeling Lamp (23030)  
For S3000N, A3000N, S1500,  
S1500N, Micro Compact,  
Scanlite 1000 Digital, Digital  
SE, S3000, A3000, S2000.  
**Item # ELMLA3000.....36.95**

100W/120V ESR  
Modeling Lamp (GBESR)  
For Style 300, Style 600.  
**Item # GBESR.....9.95**

1000W/120V FEL  
Modeling Lamp (GBFEL)  
For Scanlite Digital 1000.  
**Item # GBFEL.....20.95**

Model G  
Adapter (23101)  
2-pin lamp to medium base  
screw mount. Only suitable for  
use with Compacts EL250,  
EL500, Mini A and Mini S.  
**Item # ELMLA.....32.95**

### FUSES

2.5 amp Fuse (19003S)  
For Box 4000.  
**Item # ELF2.5.....1.50**

5 amp Fuse (19007S)  
For EL25/50, 250/500, 250R/500R.  
**Item # ELF5.....1.50**

6.3 amp Fuse (19020S)  
For EL 100/1000.  
**Item # ELF6.3.....1.95**

2 amp Fuse (19032S)  
For 150W/2900W Lamps.  
**Item # ELF2.....1.50**

3.15 amp Fuse (19034S)  
For 100W Lamp.  
**Item # ELF3.15.....1.50**

5 amp Fuse (19036S)  
For 300W Lamp.  
**Item # ELF5Q.....1.50**

8 amp Fuse (19037S)  
For 500W Lamp.  
**Item # ELF8.....1.50**

10 amp Fuse (19038S)  
For 650W Lamp.  
**Item # ELF10.....1.50**

16 amp Fuse (19057S)  
For all Packs.  
**Item # ELFE16.....1.50**

16 amp Internal Fuse (19024S)  
For all Packs.  
**Item # ELFI16.....3.95**

## VELA 1500AS

*The new asymmetrical Vela AS Generator from Hensel, has the best performance and smallest dimensions. The ideal partner for any location. The Vela 1500 AS has three easy to use flash head connectors. Full power output is available from the symmetrical ports "A1" and "A2" or additionally, the third port "B" can be used asymmetrically. Also, port "B" allows power output level selection of maximum 500Ws, 250Ws or 125Ws. This results in a multitude of different output combinations. The use of capacity switching ensures the stability of color temperature and offers very short flash times. Please note the diagram "asymmetrical modes". Power regulation is done in precise 1/10 f-stop increments and easy to reproduce! The unit can be regulated over a total range of 6.5 f-stops. Small but powerful is the appearance of the Vela AS in a durable Porty housing which also signals its great mobility. A large digital display shows the selected power levels at all times. Ready to flash in an instant, it can be used world wide with its' automatic multi-voltage system. Whether on location or in the studio, durability, mobility, reliability, and precision make the Vela the ideal partner.*



## VELA 1500AS

Vela 1500AS (3800)

Item # HEV1500 .....1994.95

## FEATURES

- **Internal coding** - Coding of the plug connections guarantees for Head / Generator compatibility.
- **"Monitoring" of the Flash Sockets** - Flash Current Monitoring. At each flash output socket flash release is supervised even when a few generators with several flash heads are used. When "ignition interruptions" occur a failure indication will be released at the corresponding output.
- **Plugmatic** - A micro switch is integrated in each flash socket. It triggers each head only when flash sockets are correctly plugged in.
- **Flash Check** - When a flash has been triggered, the modeling lamp goes off and lights up again after complete recycling. Correct flashing and flash readiness are thus clearly signaled. Switchable (ON/OFF), with control LED.
- **Socket Switching** - Each socket can be switched separately and offers a control LED.
- **To strike the right note** - Audio, switchable, with control LED. Audio frequency assigned via unit address (ID). Therefore, a kind of "melody" is possible with selected generators.
- **Multivoltage** - With multi-voltage technology, automatically, switchable from 115V to 230V.
- **Highly Sensitive Photo Slave** - Sensitive photo slave, switchable, with control LED. Even when there is an existing strong ambient light source, you'll achieve perfect sensitivity.
- **Built in safety** - Where are the spare part fuses? Always close at hand: In the grip rod of the carrying handle.
- **Solid** - Anodized metal housing.
- **Compact** - Power Pack full of technology at smallest dimensions.
- **Permanent Power** - With built-in fan for tougher permanent use. All heads from the Hensel product range with a minimum capacity of 3000Ws can be used.
- **Automatic Power Drop System** - Internal power reduction when the power is reduced, without flash triggering. During the time of the power reduction, flashing is inhibited. Wrong handling or faulty exposures are no longer possible. Switched off generators are automatically discharged. This protects your eyes and nerves.
- **100% Repeat Accuracy** - The items are precisely stabilized at all power stages. Repeat accuracy of the settings is 100% guaranteed by a special adjustment technology. That is a requirement for digital photography.
- **Tactile Feedback Push Buttons** - High-quality front plate with fluorescent foil for safe handling even in the dark. Under the foil, raised buttons allow for a very agreeable feeling when touching. The foil is nearly indestructible and designed for toughest use.
- **Symmetrical mode of operation** - When the ports A1 and / or A2 are used the unit operates symmetrically with 47Ws -1500Ws output. Additionally, only port "B" can be used which results in even faster flash times (47 to 500Ws).
- **Asymmetrical mode of operation** - Power output is asymmetrically distributed if one of the A ports is used together with the port. Three different power out ratios can be selected: 1000Ws : 500Ws, 1000Ws : 250Ws, and 1000Ws : 125Ws. The power output is adjustable of 1/10 f stop increments.

## SPECIFICATIONS

Watts: 1500W  
 Aperture at 100 ASA,  
 6.5' (2m), EHT 3000  
 with 12" Reflector: 64.4  
 Output Adjustment  
 Flash: 31-1500Ws  
 Flash Outlets: 3  
 Flash Duration @ t0.5:  
 1/650 s  
 Recharging Min/Max  
 115V: 0.2 - 01.3 s  
 Recycling Min/Max  
 230V: 0.2 - 1.9 s  
 Dimensions:  
 8 x 4.7 x 14.2" (21x12x36cm)  
 Weight:  
 12.4 lbs. (5.6kg).

## VELA 1500AS KIT

Vela Digilight Kit  
 1500AS (7023800)  
 Kit includes:  
 1- Vela 1500AS (3800)  
 2- EHT 3000 Flash Head  
 Minican (1035900)  
 2- 250W Halogen Model lamps  
 2- Umbrella-Flood reflector  
 (87)  
 1- 7" Reflector (504)  
 1- Softbag IV (4200)  
 Item # HEV1500DK.....2814.95



#### EHT HEADS - A COMPLETE NEW LINE OF FLASH HEADS FOR DEMANDING EVERYDAY USE

Reflector Quick Change Mechanism

*Fixed 3-point mounting with quick change lever. Wide range of reflectors. Integra/Expert compatible.*

Outfit

*On/Off switch for flash and modeling light. High-quality 16' (5m) flash cord with low internal resistance for high flash performance. Firmly fixed handle. Robust, compact full-metal housing.*

Swivel-tilt device

*Completely new designed swivel-tilt device with integrated umbrella receptacle for rod diameters from 5 to 10mm. The device can be tilted approx. 160° and rotated 360° at the base. For special applications there is a second hole in the tripod sleeve which allows to shift the tilting device by 90°.*

Focusing (only EHT Heads)

*The flash tube and modeling light can be focused over a distance to 128' (39m). The focusing knob is located at the rear of the flash head. The set focusing range is clearly indicated and reproducible via a scale on the side of the housing.*

*Plenty of scope for creative light forming (only EHT 3000 Focus).*

Protecting Glass

*Glass dome clear included in delivery. Optional colored models are available.*

Flash Tubes

*Plug-in flash tubes (not*

*EHT 6000).*

*Short flash duration and optimal coordination of flash and modeling light thanks to minimal flash tube diameter.*

Features

- Solid metal housing
- Optimized reflector quick change

*mechanism*

- Solid cast plate for attaching reflector
- EHT 3000 series with plug-in flash tubes
- Separate replaceable glass domes in various styles
- Focusing for optimal direction of lighting (only EHT 3000 Focus)

#### EHT 3000 FOCUS



#### SPECIFICATIONS

Watts: 3000W  
 Model Lamp: 250W  
 Safety Fuse: 4 Af  
 Fan Cooled: Yes  
 Multi-voltage: Yes  
 Focusing: 128' (39m)  
 Pluggable Flash Tube: Yes  
 Reflector Quick Change Mechanism: Yes  
 Holding Device for Glass Dome: Yes  
 Dimensions: 10.2 x 5.4 x 8.3" (26x13.7x21cm)  
 Weight: 6.18 lbs. (2.8kg).

#### EHT 3000 FOCUS

EHT 3000 Focus (1035910)  
 Item # HEEHT3000F..... 684.95

#### EHT 3000



#### SPECIFICATIONS

Watts: 3000W  
 Model Lamp: 250W  
 Safety Fuse: 4 Af  
 Fan Cooled: Yes  
 Multi-voltage: Yes  
 Focusing: -  
 Pluggable Flash Tube: Yes  
 Reflector Quick Change Mechanism: Yes  
 Holding Device for Glass Dome: Yes  
 Dimensions: 10.2 x 5.4 x 8.3" (26x13.7x21cm)  
 Weight: 6.18 lbs. (2.8kg).

#### EHT 3000

EHT 3000 (1035900)  
 Item # HEEHT3000..... 614.95

#### EHT 6000



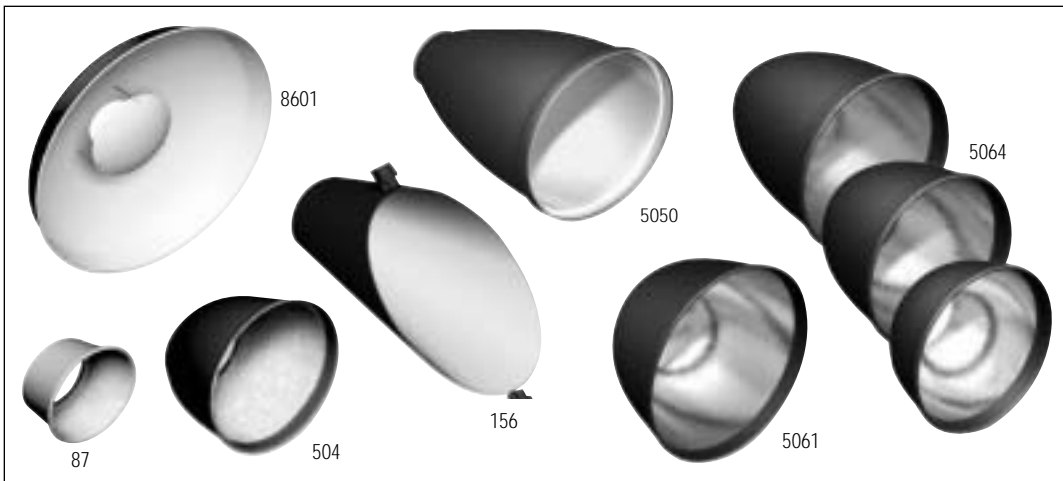
#### SPECIFICATIONS

Watts: 6000W  
 Model Lamp: 250W  
 Safety Fuse: 4 Af  
 Fan Cooled: Yes  
 Multi-voltage: Yes  
 Focusing: -  
 Pluggable Flash Tube: No  
 Reflector Quick Change Mechanism: Yes  
 Holding Device for Glass Dome: Yes  
 Dimensions: 10.2 x 5.4 x 8.3" (26x13.7x21cm)  
 Weight: 6.18 lbs. (2.8kg).

#### EHT 6000

EHT 6000 (1035930)  
 Item # HEEHT6000..... 749.95

## REFLECTORS

**Short Snoot Reflector (793)**

For hair and rimlights. Very focused light eliminates flair problems with the camera. Narrow coverage with sharp transition between, at the edge of the light circle.

**Item # HERSS.....\$83.00**

**Narrow Snoot Reflector (92)**

Similar to 793 but narrower beam.

**Item # HERNS.....\$93.00**

**AC Soft Reflector White (86)**

The classic beauty dish. Soft and warm indirect light for portrait, glamour and beauty work. 16.5" diameter. A grid for narrowing the beam is available as an accessory.

**Item # HERACSW.....\$137.00**

**AC Soft Reflector Silver (8601)**

The classic beauty dish with a new look. The silver surface gives it a much more brilliant light which creates soft shadows at the same time. Large coverage. Perfect for fashion beauty and product shots for amazing color saturation.

**Item # HERACSS.....\$179.00**

**Umbrella Flood Reflector (87)**

Gets the highest efficiency out of umbrellas without spilling light to the sides. Large but very controlled coverage. Because of this it can also be used as a wide angle reflector for direct illumination or indirect bouncing light from ceilings or walls.

**Item # HERUF.....\$47.95**

**Backlight Reflector (156)**

Ideal for backgrounds. Especially in case of small spaces. Very efficient. Filter holder for color gels.

**Item # HERBL.....\$138.95**

**Long Horn Reflector Silver (5050)**

The reflector with the narrowest beam and the highest efficiency. Coverage is approx. 30°. Throws light even over longest distances. Strong hotspot to the center creates hard light for brilliant highlights and deep sharp shadows. Accessories available are a frame to hold barn doors and filter holders. These reflectors are also available with white inner surfaces for a warmer softer light quality.

**Item # HERLH.....\$100.00**

**7 inch Reflector (504)**

Compact and handy with even light distribution. Medium coverage of approx. 70°. With clip in 7 inch grids (fits most manufacturers 7" grids) beam is adjustable from 10 to 40°. With the adapter frame the grid reflector can be used with barn doors and filter gels which can be attached with the filter holder.

**Item # HER7.....\$69.00**

**9 inch Reflector Small 70° (5060)**

Reflector with 9" diameter. Has a wide beam, and takes round 9" grids. Very even with smooth falloff to the edges.

**Item # HER970S.....\$74.95**

**9 inch Reflector****Medium (5061)**

A real standard reflector for universal use with a medium coverage of approx. 50° and slight hotspot to the center. A large variety of accessories gives maximum control over the light. Accessories available are a frame to hold filters, square grids and barn doors. Filter gels can be changed with the filter holders without detaching barn doors or grids.

**Item # HER950M.....\$69.00**

**9 inch Reflector****Large 30° (5062)**

Reflector with 9" diameter. Has a narrow beam, and takes round 9" grids. Very even with smooth falloff to the edges.

**Item # HER930L.....\$83.00**

**9 inch Reflector Set Only (5064)**

Consists of: 1-Reflector small, medium, and large.

**Item # HER9S.....\$180.00**

**12 inch Maxi Soft Reflector****Silver (9601)**

Larger than standard reflector with medium to narrow beam of approx. 50°. and stronger hotspot to the center. Very efficient. Same accessories as standard reflector only larger to fit the 11.5" diameter of this reflector.

**Item # HER12.....\$89.00**

## ACCESSORIES

**Adapter (5043)**

For use with 504 7" Grid Reflector **Required** to attach barn doors and filter holder.

**Item # HEAR7.....\$86.00**

**Adapter Attachment Frame (5053)**

For use with 5050 Long Horn Reflector **Required** to attach barn doors and filter holder.

**Item # HEARLH.....\$50.00**

**Filter Holder (5042)**

For use with 5043 adapter and 50 7" grid reflector.

**Item # HEFHR7.....\$26.00**

**Filter Holder (296)**

For use with 112 Basic Frame.

**Item # HEFHR12.....\$38.00**

**Filter Holder (5052)**

For use with 5053 Attachment Frame and 5050 Long Horn Reflector.

**Item # HEFHRLH.....\$21.00**

**Filter Holder (91)**

For use with 90 Basic Frame with Filter Holder.

**Item # HEFHR9.....\$39.00**

**Basic Frame****with 1 Filter Holder (112)**

For use with 9601 12" Reflector.

**Item # HEFR12.....\$117.00**

**Basic Frame****with 1 Filter Holder (90)**

For use with all 9" Reflectors.

**Required** for attaching Filter Holder, Honeycomb Grid Holder and Barn Doors.

**Item # HEFR9.....\$103.00**

**Color and Diffusion****Filter Set (179)**

Heat resistant set of 6 color and 4 diffusion filters for use with 12" Reflector.

**Item # HECDFSR12.....\$103.00**

**Color and Diffusion****Filter Set (712)**

Heat resistant set of 6 color and 4 diffusion filters for use with all 9" Reflectors.

**Item # HECDFSR9.....\$53.00**

# HENSEL

## ACCESSORIES

STROBE LIGHTING

PACKS & HEADS

### ROUND 9" GRIDS

9" Reflector Set w/ 4  
Honeycomb Grids (5063)  
Consists of:  
4 honeycombs 10 to 40°.  
**Item # HEG9S.....393.00**

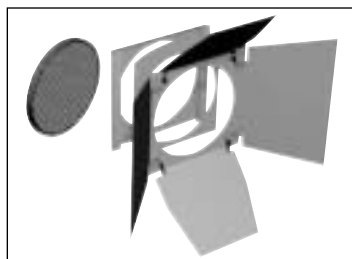
Round 9" Grid 10° (5066)  
**Item # HEG910 .....54.00**

Round 9" Grid 20° (5067)  
**Item # HEG920 .....54.00**

Round 9" Grid 30° (5068)  
**Item # HEG930 .....54.00**

Round 9" Grid 40° (5069)  
**Item # HEG940 .....54.00**

### HONEYCOMB GRIDS



Honeycomb Grid Holder (527)  
For use with 12" reflector.  
**Item # HEGHR12.....60.00**

Honeycomb Grid Holder (526)  
For use with all 9" reflectors.  
Requires #90 Basic Frame.  
**Item # HEGHR9.....53.00**

Round Honeycomb Grid Set (505)  
For 7" Reflector. Set of 3 grids.  
**Item # HEGSR7.....138.95**

20° Honeycomb Grid (507)  
For use with 7" Reflector.  
**Item # HEG20 .....53.00**

30° Honeycomb Grid (508)  
For use with 7" Reflector.  
**Item # HEG30 .....53.00**

40° Honeycomb Grid (509)  
For use with 7" Reflector.  
**Item # HEG40 .....53.00**

10° Single Honeycomb Grid (506)  
For use with 7" Reflector. Not  
in the set.  
**Item # HEG10 .....60.00**

Honeycomb Grid Set  
for 12" Reflector (530)  
Set of 6 grids with holder.  
**Item # HEGSR12.....457.00**

Grid - Size 1 Silver (5280)  
Grid for 12" Reflector.  
**Item # HEG1SR12.....74.00**

Grid - Size 1 Black (5281)  
Grid for 12" Reflector.  
**Item # HEG1BR12 .....74.00**

Grid - Size 2 Black (5282)  
Grid for 12" Reflector.  
**Item # HEG2BR12 .....74.00**

Grid - Size 3 Black (5283)  
Grid for 12" Reflector.  
**Item # HEG3BR12 .....74.00**

Grid - Size 4 Black (5284)  
Grid for 12" Reflector.  
**Item # HEG4BR12 .....74.00**

Grid - Size 4 Silver (5285)  
Grid for 12" Reflector.  
**Item # HEG4SR12.....74.00**

Honeycomb Grid Set  
for all 9" Reflectors (93)  
Set of 6 square grids with holder.  
**Item # HEGS .....386.00**

Grid - Size 1 Silver (5290)  
Grid for all 9" Reflectors.  
**Item # HEG1S .....79.00**

Grid - Size 1 Black (5291)  
Grid for all 9" Reflectors.  
**Item # HEG1B.....79.00**

Grid - Size 2 Black (5292)  
Grid for all 9" Reflectors.  
**Item # HEG2B.....79.00**

Grid - Size 3 Black (5293)  
Grid for all 9" Reflectors.  
**Item # HEG3B.....79.00**

Grid - Size 4 Black (5294)  
Grid for all 9" Reflectors.  
**Item # HEG4B.....79.00**

Grid - Size 4 Silver (5295)  
Grid for all 9" Reflectors.  
**Item # HEG4S .....79.00**

### BARNDOORS

4-Wing Barndoor (5041)  
For 7" reflector.  
**Item # HEBD4R7 .....69.95**

4-Wing Barndoor (97)  
For 12" reflector.  
**Item # HEBD4R12 .....87.00**

4-Wing Barndoor (5051)  
For Long Horn reflector.  
**Item # HEBD4RLH .....86.00**

4-Wing Barndoor (173)  
For 9" reflector.  
**Item # HEBD4R9 .....79.00**

### SOFTBOXES

Octoform Lightbox Silver 3x3'  
without Adapter (4000090)  
**Item # HEOFLB3S .....321.00**

Octoform Lightbox Silver 5x5'  
without Adapter (4000150)  
**Item # HEOFLB5S .....393.00**

Adapter, Contra and Porty for  
Octaform boxes (4000300)  
**Item # HESRLB .....60.00**



### FLASHTUBES, MODEL LAMPS AND GLASS DOMES

Spare Flashtube f/Integra (9450401)  
User replaceable. UV coated.  
**Item # HEFTUVI500 .....56.00**

Spare Flashtube  
for EHT Porty Plug In (9449951)  
User exchangeable. Plugs in  
without the use of any tools.  
**Item # HEFTEHTP .....136.00**

Spare Flashtube f/EH Head (9449920)  
For EH 1200C Head.  
**Item # HEFTEH1200C .....107.00**

Spare Flashtube f/EH Head (9449910)  
For EH 1200C Head. Old style.  
**Item # HEFTEH1200 .....120.00**

300W Model Lamp f/Integra (1001762)  
**Item # HEMLIC .....19.95**

50W Modeling Lamp  
for Porty Heads (185)  
**Item # HEMLEHTP .....12.95**

Glass Dome f/Integra 500 (9454638)  
Clear, uncoated.  
**Item # HEDC1500 .....59.95**

Glass Dome f/Integra 500 (9454639)  
Frosted, uncoated. Warmer  
softer light than clear dome.  
**Item # HEDFI500 .....59.95**

Glass Dome f/EHT Heads (9454640)  
Clear uncoated. User inter-  
changeable. Plugs in without use  
of tools.  
**Item # HEDCEHTP .....97.00**

Glass Dome f/EHT Heads (9454641)  
Harder light, apprx 300K  
warmer than uncoated clear  
dome.  
**Item # HEDC300EHTP .....97.00**

Glass Dome f/EHT Heads (9454642)  
Clear 2 coating, apprx 600K  
warmer than uncoated clear  
dome.  
**Item # HEDC600EHTP .....97.00**

Glass Dome f/EHT Heads (9454643)  
White frosted+coated. Softer  
warmer than clear dome.  
**Item # HEDFEHTP .....97.00**

Glass Dome f/EHT Heads (9454644)  
White frosted+coated. Softer  
warmer than clear dome.  
**Item # HEDF300EHTP .....97.00**

Glass Dome f/EHT Heads (9454645)  
Softer warmer light than clear  
dome. Apprx 600K warmer than  
uncoated frosted dome.  
**Item # HEDF600EHTP .....97.00**



## SERIES 900

**High power flash for applications including advertising, architectural, fashion and industrial photography. Also used for portraiture because of the wide range of output options provided by the "Power Trim" feature. The 1200, 2400, and 4000 w/s units will trim down to 25 w/s and below. This enables the same equipment to be utilized both for the low power requirements of single-subject portrait photography and the high power requirements of bounce fill and large group photography. The maximum rating from a Series 900 lamp head is 2500 w/s or 5000 w/s with the LH4000 dual helix lamphead.**

- "Soft Start" recycling which is kinder to low amperage circuit breakers.
- Heavy duty "Snap Lock" arc resistant connectors which won't accidentally pull out.
- Short flash duration. Prevents under exposures due to the flash being clipped off by the camera shutter (common place today).
- Very tight repeatability for digital photographic requirements; less than 1/20 stop even when line voltage varies up to 25V.

## P12/12

Ideal for location portraiture, and small product photography. The range on one light is from 1200 w/s to 18 w/s via infinite sweep adjustments. Control options are numerous, including symmetrical and asymmetrical light distribution. The auto-switching 115/230V circuit enables the P12/12 to operate anywhere in the world.



## FEATURES

- 1200 w/s ■ 2 power channels
- 4 lamphead outlets
- 5 stop power trim in 1/10th stop increments
- Modeling light full or ratio to flash output
- Built-in photo eye (switchable)
- Audio ready (switchable)
- Cooling fan
- Symmetrical/Asymmetrical
- 115/230 auto switch

## SPECIFICATIONS

**Recycling Time:**  
Full power: 2 sec.  
1/2 power: 1 sec.  
1/4 power: 6/10 sec.  
1/8 power: 1/3 sec.

**Weight:**  
12 lbs. (5.4kg)

**Dimensions:**  
8 x 7 x 7" (HLW)  
(20.3x17.8x17.8cm)

**Circuit Breaker:**  
15 amp (115V) 10 amp (230V)

## P12/12

P12/12 Power Supply  
1200 w/s (P1212)  
Item # NOP1212.....1485.00

## P24/24 - rev 2

Norman's best seller and most versatile commercial power supply. The "Rev 2" improvements include a 33% faster recycle time (2 1/4 sec. at 2400 w/s and 3/10 sec. at 400 w/s) and "Soft Start" recycling.



## FEATURES

- 2400 w/s
- 3 power channels
- 6 lamphead outlets
- 3 stop power trim in 1/10th stop increments
- Modeling light full or ratio to flash output
- Built-in photo eye (switchable)
- Audio ready (switchable)
- Cooling fan
- Symmetrical/Asymmetrical

## SPECIFICATIONS

**Recycling Time:**  
Full power: 2.25 sec.  
1/2 power: 1 sec.  
1/4 power: 6/10 sec.  
1/8 power: 1/3 sec.

**Weight:**  
18.75 lbs. (8.5kg)

**Dimensions:**  
9 x 13 x 6.5" (HLW)  
(22.9x33.0x16.5cm)

**Circuit Breaker:**  
15 amp (115V)

## P24/24

P24/24-rev 2 Power Supply  
2400 w/s (P2424REV2)  
Item # NOP2424.....2128.00

## P40/40 - rev 2

Rev 2 improvements include a 20% faster recycle time, built-in photo eye (switchable), built-in ready beep signal (switchable) and "Soft Start" recycling. It has the unique self-programming "Smart Alarm" which tracks the operation of each light with audible and visual indicators. A totally modular power supply, having almost no wiring.



## FEATURES

- 4000 w/s
- 2 power channels
- 4 lamphead outlets
- 5.5 stop power trim in 1/10th stop increments
- Modeling light full or ratio to flash output
- Built-in photo eye (switchable)
- Audio ready (switchable)
- Cooling fan
- Symmetrical/Asymmetrical

## SPECIFICATIONS

**Recycling Time:**  
Full power: 2.25 sec.  
1/2 power: 1 sec.  
1/4 power: 6/10 sec.  
1/8 power: 1/3 sec.

**Weight:**  
28 lbs. (12.7kg)

**Dimensions:**  
10 x 12.75 x 7" (HLW)  
(25x33x18cm)

**Circuit Breaker:**  
15 amp (115V)

## P40/40

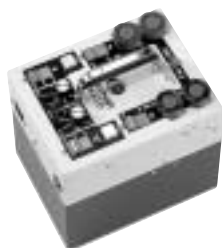
P40/40-rev 2 Power Supply  
4000 w/s (P4040REV2)  
Item # NOP4040Q.....2406.00

### SILVER ANNIVERSARY CLASSICS

*These two work-horse power supplies have become industry standards. They have been produced since 1972 and have remained popular ever since with their reputation for reliability.*

#### P800D

A basic "workhorse" with four lamphead outlets and combine/isolate power distribution. This enables one-light options of 200, 400, 600, or 800 w/s. Additional lights can be symmetrically or asymmetrically split.



#### FEATURES

- 800 w/s
- 4 lamphead outlets
- 2 power channels (200, 400, 800, 1200w/s)
- Modeling light full or ratio to flash output
- Symmetrical/Asymmetrical

#### SPECIFICATIONS

##### Recycling Time:

800w/s: 1 sec.  
600w/s: 1 sec.  
400w/s: .6 sec.  
200w/s: .6 sec.

##### Weight:

15 lbs. (6.8kg)

##### Dimensions:

9 x 9 x 7" (HLW)  
(22.9x22.9x17.8cm)

##### Circuit Breaker:

15 amp (115V)

#### P800D

P800D Power Supply  
800 w/s (P800D)

Item # NOP800D.....1190.00

#### P2000D

Another basic "workhorse" with seven lamphead outlets and combine/isolate power distribution. This provides one light options of 400, 800, 1200, 1600, or 2000 w/s. Additional lights can be symmetrically or asymmetrically split.



#### FEATURES

- 2000 w/s
- 7 lamphead outlets
- 2 power channels (200, 400, 800, 1200w/s)
- Modeling light full or ratio to flash output
- Symmetrical/Asymmetrical

#### SPECIFICATIONS

##### Recycling Time:

2000w/s: 2 sec.  
1600w/s: 1.75 sec.  
1200w/s: 1.3 sec.  
800w/s: 1 sec.  
400w/s: .5 sec.

##### Weight:

29 lbs. (13.2kg)

##### Dimensions:

11 x 13.5 x 6.5" (HLW)  
(27.9x34.3x16.5cm)

##### Circuit Breaker:

15 amp (115V)

#### P2000D

P2000D Power Supply  
2000 w/s (P2000D)

Item # NOP2000D.....1445.00

### SERIES 900 LAMPHEADS



**Illuminator Studio Head (IL2500)**  
Plug in the FQ5-UV flashtube and use the Illuminator with all studio reflectors. Spring pin mounted reflectors are "type 1" and the Illuminator precision-mounted reflectors are "type 2". Both types fit the Illuminator.  
Item # NOIL2500.....420.00

**Illuminator Compact Travel Head (IL2500-TC)**  
This head utilizes the unique FQ5-TC "Tube in a Can" 5" reflector/flashtube assembly, which boosts the light 7/10 stop over the standard 5DL 5" reflector. The angle of coverage is 100°. It accepts all Norman 5" barndoors, grids, gels etc. and is cool to touch even in the most severe shooting conditions.  
Item # NOIL2500TC.....482.00

**LH2000 Lamphead (2500 w/s) (LH2000)**  
This is a low-cost alternative to the Illuminator where fan cooling and features are not required. It comes with a 20' (6.1m) cable, FQ3 UV flashtube and 205W quartz modeling lamp.  
Item # NOLH2000.....314.95

**LH2000 Lamphead (LH2000B)**  
Same as above with blower.  
Item # NOLH2000B.....395.95

**LH2400 Lamphead (2500 w/s) (LH2400)**  
The LH2400 is the lamphead that many photographers have used for many years. The LH2400 is compatible with all 900 series power paks and has a capacity of 2400 ws. Reflectors can be easily changed either by using the twist lock clips or the standard mounting holes.  
Item # NOLH2400.....296.40

**LH2400 Lamphead (LH2400B)**  
Same as above with blower.  
Item # NOLH2400B.....359.95

**LH4000 High Power Lamphead (LH4000)**  
Delivers up to 5000 w/s per flash. It utilizes an FQ4-UV dual helix flashtube and two 20' (6.1m) lamphead cables that connect to one or two power supplies. The dual helix flashtube delivers a flash duration that is twice as fast as the Illuminator and LH2000 heads. A 2000 w/s lamphead provides 1/1000 sec. duration, and the LH4000 provides 1/2000 sec. thereby freezing higher-speed action. By connecting the lamphead cables to two P24/24 power supplies you will get 4800 w/s. The LH4000 is thermostat protected and is invaluable for all applications.  
Item # NOLH4000.....679.00

## SERIES 500 POWER SUPPLIES

*Designed to take the pounding of school photography where the equipment is worked hard, day in and day out. Yet, it is versatile enough for the discriminating studio photographer.*

## P808M

This pack has four lamphead channels with independent controls for each light; 50, 100, 200 w/s or "off". It has an audible alarm that warns in the event of a lamphead misfire. Each light has output options of 50, 100, 200, 400, 600 and 800 w/s. Now all 800 w/s are available on one lamphead for group photography (requires the LH500+ lamphead).



## FEATURES

- 800 w/s
- 4 lamphead outlets (individual controlled)
- Misfire alarm
- Modeling light full or ratio to flash output
- Symmetrical/Asymmetrical

## SPECIFICATIONS

## Recycling Time:

Full power: 2 sec.  
1/2 power: 1 sec.  
1/4 power: .75 sec.  
1/8 power: .5 sec.

## Weight:

10 lbs. (4.5kg)

## Dimensions:

7 x 8.7 x 7" (HLW)  
(17.8x22.1x17.8cm)

Circuit Breaker: 15 amp

## P808M

P808m Power Supply  
800 w/s (P808m)

Item # NOP808m.....1397.00

## P808M/TLC

Ideal for high volume School, Store, and Pet photographic applications. The TLC (Tone Light Control) provides an easy and consistent means of adjusting light for variances in skin tone via the remote TLC-10 controller. Accidental switching is prevented by five guards that are located above each power control switch.



## FEATURES

- 800 w/s
- Misfire alarm
- 4 lamphead outlets (individual controlled)
- Modeling light full or ratio to flash output
- Symmetrical/Asymmetrical
- Utilizes TLC Controller

## SPECIFICATIONS

## Recycling Time:

Full power: 2 sec.  
1/2 power: 1 sec.  
1/4 power: .75 sec.  
1/8 power: .5 sec.

## Weight:

10 lbs. (4.5kg)

## Dimensions:

7 x 8.7 x 7" (HLW)  
(17.8x22.1x17.8cm)

Circuit Breaker: 15 amp

## P808M/TLC

P808m/TLC  
800 w/s (P808MTLC)

Item # NOP808MTLC...1598.00

## P404 BASIC

The flash output is adjustable over a 4-stop range (25 to 400 w/s), and the modeling lamp automatically tracks the flash (switchable). Can be used effectively with a digital or silver halide camera. The P404 makes a great small product table-top or flat art copy system, by using two LH52 lampheads with 2D-RP white diffused reflectors.



## FEATURES

- 400 w/s
- 1 power channel
- 2 lamphead outlets
- 4 stop power trim
- Modeling light full or ratio to flash output
- Built-in photo eye (switchable)
- Symmetrical

## SPECIFICATIONS

## Recycling Time:

Full power: 2.75 sec.  
1/2 power: 1.3 sec.  
1/4 power: .75 sec.  
1/8 power: .3 sec.

Weight: 4.5 lbs. (2.0kg)

## Dimensions:

6.75 x 4.5 x 4" (HLW)  
(17.1x11.4x10.2cm)

## Circuit Breaker:

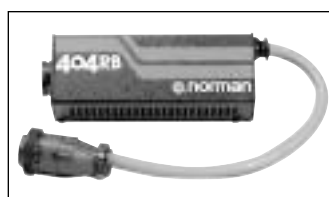
4 amp (fuse) 2ag

## P404 BASIC

P404 Basic Power Supply  
400 w/s (P404)

Item # NOP404.....576.50

## 404RB RATIO BOX



Provides a 300 ws main and 50ws background light, while allowing a 4-stop adjustment without disturbing the ratio. The 404RB attaches to the P404 power supply with Velcro, included.

Item #NO404RB .....82.95



## LIGHTING Q&amp;A

Should I buy painted backgrounds and props when I start?

Painted backgrounds can look very phony if you don't use them correctly. A roll of seamless paper is just fine. The use of props has become fairly passe. Keep props to a minimum—for example, a pen for an executive and a baseball for a young boy. Don't let props or backgrounds dominate the shot. In Victorian times, painted backdrops were very popular, and they were used up until recently. Backdrops, ideally, should look like out-of-focus outdoor scenes, if anything. They should never distract from the subject of the portrait.

Copy excerpted with permission of  
Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.



### P808-1200/TLC

This power supply is similar to the popular P808m, but it boosts the main and fill light by one stop, by providing 400 w/s on outlets #1 and #2. This makes it ideal for portrait applications where umbrellas or soft boxes are utilized. This unit has the TLC feature. All 1200 w/s are available on one lamphead for group photography (requires LH500+ lamphead).



### FEATURES

- 1200 w/s
- 4 lamphead outlets (individual controlled)
- Misfire alarm
- Modeling light full or ratio to flash output
- Symmetrical/Asymmetrical
- Utilizes TLC Controller

### SPECIFICATIONS

#### Recycling Time:

- Full power: 2 sec.
- 1/2 power: 1 sec.
- 1/4 power: .75 sec.
- 1/8 power: .5 sec.

#### Weight:

10 lbs. (4.5kg)

#### Dimensions:

7 x 8.7 x 7" (HLW)  
(17.8x22.1x17.8cm)

Circuit Breaker: 15 amp

### P808-1200/TLC

P808-1200/TLC Power Supply  
1200 w/s (P8081200TLC)

Item # NOP808TLC.....1729.00

### TLC FEATURE

*Our eyes see greater tonal range variations than are reproduced, and photo lithography condenses the range further. This is more pronounced when printing dark tones because photographic paper and lithographic printing have less latitude in this area. Hence, custom lab work is generally required to compensate. The TLC (Tone Light Control) provides an easy and consistent means of adjusting light for variances in skin tone via the TLC-10 controller.*

#### TLC-10 Controller (TLC10)

Adjusts the output of the fill light by the push of a button, to compensate for light, medium and dark skin tones. It automatically returns to "Homebase" after each flash. Attaches to the camera with Velcro and is interconnected to the P808m/TLC power supply with an 8' (2.4m) phone cord which is supplied.

Item # NOCTLCC.....129.95

#### TLC10-2 Controller (TLC102)

TLC-10 controller for P808M with camera cord.

Item # NOCTLCCZ2.....147.00

#### TLC Controller Cable (R1200)

to Twin-Blade Fem.

Item #NOCTLCCCTBC.....44.95

#### TLC Controller Cable (R1202)

TLC control with cable-camera cam sync outlet.

Item # NOSCTLCCZ220...52.50

#### TLC Controller Cable (R1300)

TLC Straight cord 8' (2.4m).

Item # NOCTLCC8.....9.95



#### Sync Cord for TLC-10

to Camerz ZIII (20") (R1203)

Item # NOSCTLCCZ320...47.00

### SERIES 500 LAMPHEADS

#### LH500 Studio Lamphead (LH500)

This basic 600 w/s lamphead is a low-cost alternative where fan cooling is not required. It comes with a 20' (6.1m) cable, FT6-UV flashtube and 205W quartz modeling lamp.

Item # NOLH500.....214.95

#### LH500+ Studio Lamphead (LH500P)

Similar to the LH500, but utilizes an FT16-UV (1200 w/s) flashtube. Used with the 808M models where maximum power is required on a single lamphead.

Item # NOLH500P.....261.00

#### LH500B Studio Lamphead (LH500B)

Similar to LH500, but has a cooling fan for use with soft boxes, grids, filters or gels. The fan provides a constant speed when the modeling lamp is dimmed, and it operates on 115 or 230 volt circuits.

Item # NOLH500B.....282.50

#### LH500B+ Studio Lamphead (LH500BP)

Similar to the LH500+ but has a cooling fan.

Item # NOLH500BP.....286.00

#### LH52-type 2 Portable Lamphead (LH52)

Has an AC outlet for the 2Q modeling light reflector and a 20' (6.1m) cable. For the AC power supplies, and battery portables. Can be used bare bulb or with a range of reflectors.

Item # NOLH52.....182.00

#### LH52K Portable Lamphead (LH52K)

Same basic lamphead as LH52-type 2 but with coiled cord.

Item # NOLH52K.....182.00

#### LH52KM Portable Lamphead (LH52KM)

Same basic lamphead as the LH52-type 2, but comes with UV model lamp and coiled cord.

Item # NOLH52KM.....269.00



## SERIES 900/500 REFLECTORS

**5DL Type-1 Reflector (5DL)**

Norman's best umbrella reflector. Its compact 5" diameter makes it great for location work, and its 130° coverage is nice for lighting backgrounds. The output gain is 1/2 stop over bare bulb. Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

**Item # NOR5LH4.....31.00**

**5DL Type-2 Reflector (5DL2)**

Same as above, but used only with Illuminator heads.

**Item # NOR5IL2500.....34.95**

**5DL-RP Type-1****Reflector (5DLRP)**

This 5" reflector includes an RP-1 Diffusion Dome which softens the light and integrates the flashtube and modeling lamp for accurate previewing. This is especially handy when using barndoors, grids and snoots. What you see with the modeling light is precisely what you get with the flash. Coverage is 130°. It requires fan cooling if quartz modeling is utilized. Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

**Item # NOR5DDLH4.....59.95**

**5DL-RP Type-2****Reflector (5DLRP2)**

Same as above, but used only with Illuminator heads.

**Item # NOR5DDL2500..64.95**

**5E Type-1 Reflector (5E)**

A 10" diameter general purpose reflector that accepts all Norman 10" accessories. Produces a 2-1/10 stop output gain over bare bulb. Its new textured reflecting surface improves coverage to 65°, while maintaining high light output. Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

**Item # NOR10LH4.....44.00**

**5E Type-2 Reflector (5E2)**

Same as above, but used only with Illuminator heads.

**Item # NOR10IL2500.....44.95**

**5E-RP Type-1 Reflector (5ERP)**

Includes an RP1 Diffusion Dome, which softens the light and integrates the flashtube and modeling lamp for accurate previewing. The 5ERP is especially handy for assignments such as low-key portraiture where you want a relatively hard key light to bring out skin texture. Coverage is 80°. Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

**Item # NOR10DDLH4....77.50**

**5WW Type-1****Reflector (5WW)**

A 16" white portrait reflector that provides a nice blend of high-output and lighting softness. It produces a 1-stop gain over bare bulb and about 2½ to 3 stops more light than a softbox. This enables lower power to be utilized on the main and fill lights. Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

**Item # NOR16WLH4.....78.95**

**5WW-RP Type-1 Reflector (5WWRP)**

Same as the 5WW, but with the RP1 Diffusion Dome, providing 80° of coverage. Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

**Item # NOR16DDWLH4..104.50**

**5X Type-1 Reflector (5X)**

A 22" white reflector that produces a beautiful and controllable soft light that bounces from the "saucer" into the reflecting surface. It produces 4/10 stop less light than a bare bulb, with 130° coverage, and about 1 stop more light than a softbox of comparable size. Its uses include product, fashion and portrait applications. Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

**Item # NOR22LH4.....109.95**

**5U Type-1 Reflector (5U)**

The 9" reflector is the hottest output reflector in the Norman line, making it ideal for use with bounce flash as it produces a 2½ stop gain over bare bulb. It's nine inches in diameter with a 55° coverage. Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

**Item # NOR9LH4.....49.50**

**5U Type-2 Reflector (5U2)**

Same as above, but used only with Illuminator heads.

**Item # NOR9IL2500.....57.50**

**Snoot (5C)**

Used with LH500, LH2000, LH2400, LH4000 and IL2500 adapted with R9112 adapter ring.

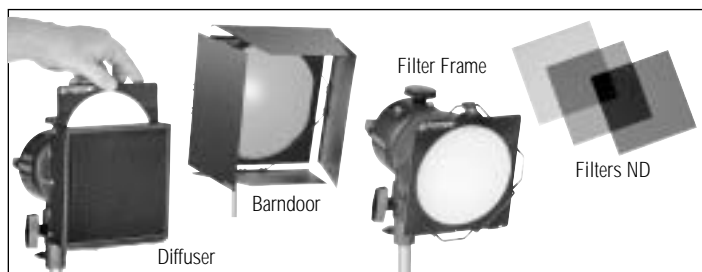
**Item # NOSLH4.....37.95**

Norman  
Reflectors

## REFLECTOR ACCESSORIES

## PACKS & HEADS

### BARNDOORS, FILTER FRAMES, HOLDERS AND GELS



**4-Wing Barndoors (BD45)**  
for 5" reflectors.  
**Item # NOBD5.....64.95**

**4-Wing Barndoors (BD410)**  
for 10" reflectors.  
**Item # NOBD10.....99.95**

**4-Wing Barndoors (BD416)**  
for 16" reflectors.  
**Item # NOBD16.....104.95**

**4-Wing Barndoors (BD422)**  
for 22" reflectors.  
**Item # NOBD422.....186.95**

**5" Filter Frame Holder (FFH5)**  
to hold the 5" filter frame.  
**Item # NOFFH5.....34.95**

**10" Filter Frame Holder (FFH10)**  
to hold the 10" filter frame.  
**Item # NOFFH10.....38.50**

**16" Filter Frame Holder (FFH16)**  
to hold the 16" filter frame.  
**Item # NOFFH16.....38.00**

**Color Gel Packs**  
A pack of seven gels consisting of: #02 Bastard Amber (provides a healthy suntan look), #08 Pale Gold (for a slight warming effect), #12 Straw Yellow, #20 Medium Amber (simulates a fire or sunset), #26 Light Red, #80 Primary Blue, #89 Moss Green. Other colors can be created by stacking gels.

**5" Color Gel Pack (CG5)**  
**Item # NOCGS5.....16.50**

**10" Color Gel Pack (CG10)**  
**Item # NOCGS10.....36.90**

**16" Color Gel Pack (CG16)**  
**Item # NOCGS16.....57.95**

**5" Filter Frame (FF5)**  
Enables filter gels and filters to be placed in front of the light without cutting off the air flow to the lamphead. Used with the FFH5 filter frame holder.  
**Item # NOFF5.....19.95**

**10" Filter Frame (FF10)**  
Same as previous, but in 10".  
**Item # NOFF10.....22.00**

**16" Filter Frame (FF16)**  
Same as previous, but in 16".  
**Item # NOFF16.....33.95**

**Neutral Density Gels**  
Three gels per pack; 1-stop, 2-stop and 3-stop.

**5" Neutral Density Pack (ND5)**  
**Item # NONDS5.....17.95**

**10" Neutral Density Pack (ND10)**  
**Item # NONDS10.....20.95**

**16" Neutral Density Pack (ND16)**  
**Item # NONDS16.....28.95**

**Diffusion Packs**  
A pack of four different diffusion sheets.  
(1) lightly frosted (1/2-stop density) (1) medium frosted (1-stop density) and (2) striated diffusers that enable you to alter the angle of coverage by the way they are inserted to the filter frame.

**5" Diffusion Pack (DF45)**  
**Item # NODS5.....17.95**

**10" Diffusion Pack (DF410)**  
**Item # NODS10.....20.95**

**16" Diffusion Pack (DF416)**  
**Item # NODS16.....28.95**

### GRIDS

*Norman has both round and square grids. The round grids come in 7.5, 15, 30 and 40° coverage. They are available in 1/2" and 1" thickness. They're ideal for hair and accent lighting. Enables you to pinpoint the light for a desired effect. The square grid permits diffusion to be placed behind the grid thereby keeping the grid spot intact (fan cooling required).*

**Square, 15° Grid (G45)**  
**Item # NOG5.....67.50**

**Square, 30° Coarse Grid (G10C)**  
**Item # NOGC10.....74.95**

**Square, 7½° Fine Grid (G10F)**  
**Item # NOGF10.....82.95**

**Round, 22" 15° Grid (G22)**  
**Item # NOG22.....178.95**

**Round, 5" 40° 1/2" Thick Grid (G5540)**  
**Item # NOG5.540.....30.00**

**Round, 5" 30° 1/2" Thick Grid (G5530)**  
**Item # NOG5.530.....34.95**

**Round, 5" 15° 1/2" Thick Grid (G5515)**  
**Item # NOG5.515.....37.95**

**5" Grid Set (GS55)**  
Includes three round 5" 1/2" thick grids: 15°, 30° and 40°. **Item # NOGS5.5.....99.95**

**Round, 5" 30° 1" Thick Grid (G5130)**  
**Item # NOG5130.....32.95**

**Round, 5" 15° 1" Thick Grid (G5115)**  
**Item # NOG5115.....34.95**

**Round, 5" 7½° 1" Thick Grid (G5175)**  
**Item # NOG517.5.....36.95**

**5" Grid Set (GS51)**  
Includes three round 5" 1" thick grids: 7½°, 15° and 30°. **Item # NOGS51.....99.95**

**5" Grid Holder (GH5)**  
**Item # NOGH5.....34.50**



**Round, 10" 40° 1/2" Thick Grid (G10540)**  
**Item # NOG10.540.....45.00**

**Round, 10" 30° 1/2" Thick Grid (G10530)**  
**Item # NOG10.530.....53.95**

**Round, 10" 15° 1/2" Thick Grid (G10515)**  
**Item # NOG10.515.....49.00**

**10" Grid Set (GS105)**  
Includes three round 10" 1/2" thick grids: 15°, 30° and 40°. **Item # NOGS10.5.....153.00**

**Round, 10" 30° 1" Thick Grid (G10130)**  
**Item # NOG10130.....49.00**

**Round, 10" 15° 1" Thick Grid (G10115)**  
**Item # NOG10115.....51.00**

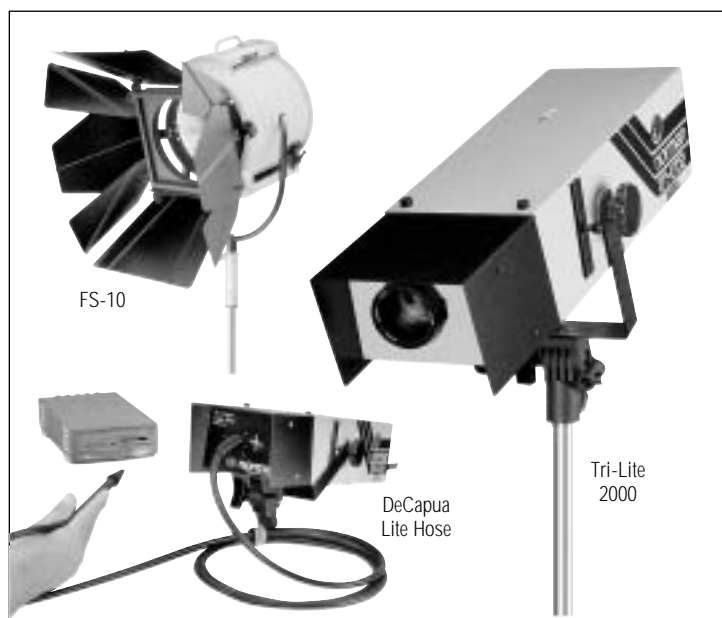
**Round, 10" 7½° 1" Thick Grid (G10175)**  
**Item # NOG1017.5.....52.00**

**10" Grid Set (GS101)**  
Includes three round 10" 1" thick grids: 7½°, 15° and 30°. **Item # NOGS101.....153.00**

**10" Grid Holder (GH10)**  
**Item # NOGH10.....49.95**



## SPOTLIGHTS



**FS10 Fresnel Spotlight (FS10)**  
Provides the drama of theatrical lighting. You can control the mood or add localized light to emphasize subject detail. It has a 10" Fresnel Lens. The housing is a high quality Bardwell McAlister "Junior Spotlight". It produces a brilliant, even light with a long throw and a controllable beam. The focus is very smooth with only a 1/4 turn from flood to spot. Light output is f/22 flood, and f/32 spot (ISO 100, 10 feet (3.0m) @ 2000 w/s). The flashtube is an FQ20 UV and comes with a 250W quartz modeling lamp. The FS10 has a 1 1/2" spud (included) for mounting to a 1 1/2" cine stand.

**Item # NOFS10.....1063.95**

**Tri-Lite 2000 Optical Spotlight (TL2000)**  
Opens a new world of creativity. It performs 3 functions; Focusing spot, Optical flash projector and Pinpoint light source. The front lens is a 4" f/2.8 flat field projection type that is interchangeable with most Kodak Carousel projector lenses, including zooms. The light output is f/8.5 (ISO100, 10 feet @ 2000 w/s) at any iris setting.

**Item # NOTL2000.....984.95**

**DeCapua Light Hose (DC1)**  
Attaches to the front of the Tri-Lite. Comes with several light-shaping attachments. Great for painting with light.

**Item # NOLHTL2000....334.95**

## LIGHTSTANDS AND BOOMS

**Back Light Stand (LS220)**  
Mounts the light near the floor, or with the telescoping post (included) up to 4 1/2" from the floor.

**Item # NOLSB .....39.95**

**"Mini-Compact" Stand (LS222)**  
Ideal for location photography. Has 19" legs. (4-section). Max. height: 7'.

**Item # NOLSMC.....62.95**

**General Purpose Stand (LS224)**  
Most popular stand. Has 27" legs for solid support. (3-section). Max. height: 8'.

**Item # NOLSC .....60.95**

**General Purpose Stand (LS224W)**

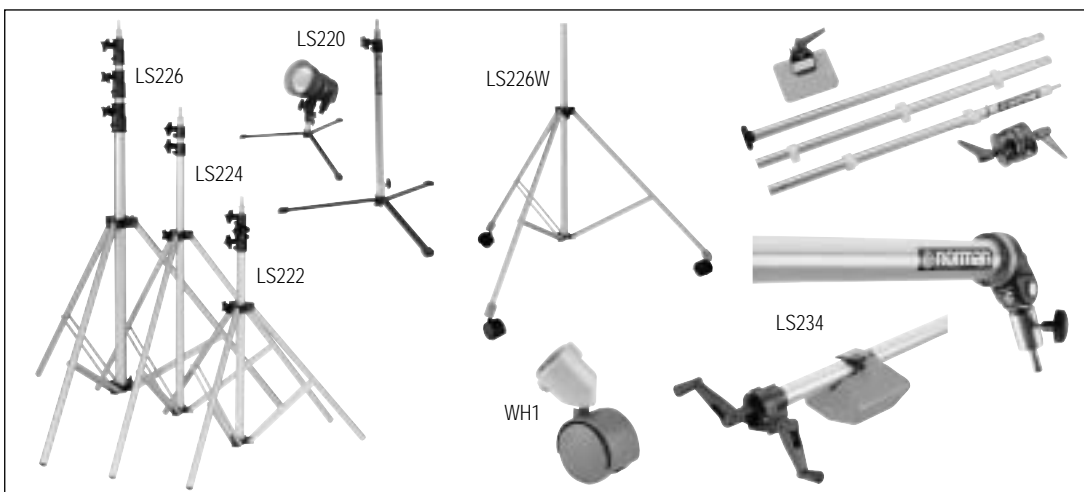
Same as above, with WH-1 Wheel Set.

**Item # NOLSCR.....94.95**

**Master Stand (LS226)**

Heavy duty, but lightweight. Ideal for holding backgrounds and heavy lights.

Max. height: 13'.  
**Item # NOLSM.....103.95**



**Master Stand (LS226W)**  
Same as above, with WH2 Wheel Set.

**Item # NOLSMR.....139.95**

**Wheel Set (WH1)**  
for LS222 and LS224 Stands.

**Item # NOWSL224 .....39.95**

**Wheel Set (WH2)**  
for LS226 Stands.

**Item # NOWSL226 .....39.95**

**Boom Arm (LS230)**

Norman's most popular boom. Ideal for portrait and commercial work where strength and portability are required. Disassembles with an Allen wrench (included) to three sections of 24 1/2" each. Max. height: 7'. Includes detachable ballast weight.

Total weight is 14 1/4 lbs. (6.7kg)  
**Item # NOBA.....85.95**

**Super Boom/Stand Assembly (LS234)**

Norman's finest boom arm. The dual crank controlled (lateral and vertical tilts) from the floor end of the boom. Saves having to use a ladder to adjust the light. Includes a steel cine stand with wheels. Extends the light from the floor to about 12' (3.6m). Weight is 49 lbs. (22kg).

**Item # NOBS.....426.50**

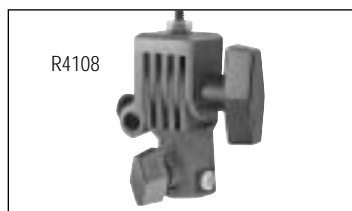
# NORMAN

## ACCESSORIES

### STROBE LIGHTING

### PACKS & HEADS

#### LIGHTSTANDS ACCESSORIES



**Umbrella Stand Adapter 3/8" (R4108)**  
Item # NOSAU.....**23.95**

**Friction-Float Stand Adapter 3/8" (R4130)**  
Item # NOSAUFF.....**19.95**

**3/8"-to-5/8" Lightstand Adapter (R4000)**  
Item # NOLSA5838.....**4.95**

**1/2" Insert (12INSERT)**  
for R4108/R4130 Stand Adapter.  
Item # NOSAI5.....**4.95**

**3/8" Insert (38INSERT)**  
for R4108/R4130 Stand Adapter.  
Item # NOSAI38.....**4.95**

**5/8" Insert (58INSERT)**  
for R4108/R4130 Stand Adapter.  
Item # NOSAI58.....**4.95**

**Quick Release Stand Mount without Plate (R4161)**  
Item # NOQRS.....**43.95**

**Quick Release Stand Mount with Plate (R4161B)**  
Item # NOQRPSM.....**52.95**

#### UMBRELLAS

**30" White Umbrella (WB30)**  
Round/Bounce.  
Item # NOU30W.....**37.95**

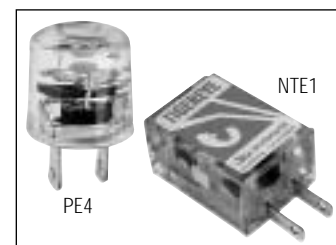
**45" White Umbrella (WB45)**  
Round/Bounce.  
Item # NOU45WQ.....**43.50**

**60" White Umbrella (WB60)**  
Round/Bounce.  
Item # NOU60W.....**51.00**

**30" Silver Umbrella (S30)**  
Round/Bounce.  
Item # NOU30S.....**33.95**

**45" Silver Umbrella (S45)**  
Round/Bounce.  
Item # NOU45S.....**58.95**

#### PHOTO EYES



**Photo Eye (PE4)**  
A general purpose, low cost, photo eye.  
Item # NOPE.....**26.95**

**Tiger Eye Photo Eye (NTE1)**  
Operates in direct sunlight up to 300' (91m).  
Item # NOTE.....**59.95**

#### CABLES

**AC Power Cable (R4150)**  
for Series 450.  
Item # NOPCS450.....**13.95**

**AC Power Cable (R4156)**  
for Series 500.  
Item # NOPCS500.....**13.95**

**AC Power Cable (R4156)**  
for Series 900.  
Item # NOPCS900.....**13.95**

**AC Cable (R4157)**  
for C55 Delta V Chargers.  
(Replacement)  
Item # NOACCC.....**12.50**

**12' AC Cable (R4153)**  
for Modeling Lamp.  
Item # NORACCML2Q.....**14.95**

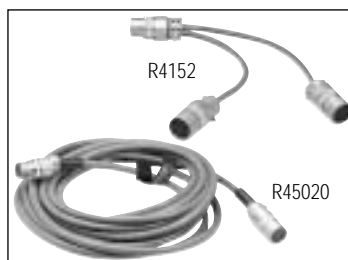
**"Y" Cable (R4152)**  
for Series 450.  
Item # NOYCS450.....**89.95**

**"Y" Cable (R5152)**  
for Series 500.  
Item # NOYCS500.....**84.50**

**"Y" Cable (R9152)**  
for Series 900.  
Item # NOYCS900.....**99.95**

**20' (6.1m) Extension Cable (R45020)**  
for Series 450 Lamphead.  
Item # NOECS450LH.....**79.95**

**20' (6.1m) Ext. Cable (R50020)**  
for Series 500 Lamphead.  
Item # NOECS500LH.....**56.95**



**20' (6.1m) Ext. Cable (R200020)**  
for Series 900 Lamphead.  
Item # NOECS900LH.....**89.95**

**Sync Extension Cord (R4151)**  
for Series 450.  
Item # NOSCE.....**6.95**

**Phono Sync Ext. Cable (R4155)**  
Item # NOSCEP.....**16.95**

#### FLASHTUBES

**250 w/s UV Flashtube (FT120)**  
Used with LH2, LH4, LH450.  
Item # NOFT120.....**37.95**

**2500 w/s UV Flashtube (FQ3)**  
Used with LH2000, LH2400.  
Item # NOFQ3.....**156.95**

**5000 w/s UV Flashtube (FQ4)**  
Used with LH4000.  
Item # NOFQ4.....**253.95**

**2500 w/s UV Flashtube (FQ5)**  
Used with IL2500.  
Item # NOFTIL2500.....**159.95**

**2500 w/s UV Flashtube (FQ5TC)**  
Used with IL2500-TC.  
Item # NOFTIL2500TC.....**179.50**

**600 w/s UV Flashtube (FT6)**  
Used with NL400, LH500.  
Item # NOFT6.....**64.95**

**1200 w/s Flashtube (FT16)**  
Used with LH1200, LH500+.  
Item # NOFT16.....**81.95**

**2000 w/s Flashtube (FQ20)**  
for TL900, TL2000.  
Item # NOFQ20.....**198.95**

**400 w/s UV Flashtube (FT400)**  
Used with LH52, LH54, TL500.  
Item # NOFT400.....**52.50**

#### MODELING LAMPS

**25W Clear Modeling Lamp**  
for LH4, LH4A, LH54.  
Item # NOMLS.....**4.50**

**150W/230V Modeling Lamp (JD1079)**  
for LH2000, LH2400, LH4000, LH500+ and LH500.  
Item # NOMLLH2400X.....**64.50**

**250W/230V Modeling Lamp (JD2024)**  
for FS10Q, FS6, IL2500, IL2500-TC, LH2000, LH2400, LH500+, LH500.  
Item # NOMLLH2400XQ.....**64.50**

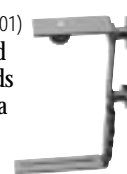
**150W/120V Modeling Lamp (GBESP)**  
Item # GBESP.....**13.50**

**250W/120V Modeling Lamp (GBESS)**  
Item # GBESS.....**13.50**

**250W/120V Modeling Lamp (GBETB)**  
Item # GBETB.....**14.95**

#### ACCESSORY

**Camera Bracket (R4101)**  
Mounts the LH2 and LH52 type lampheads to any 35mm camera at a height that prevents "red eye".  
Item # NOBC.....**73.95**



### PORTABLE LIGHTING KITS



P404 Kit

**P800D Assembly (K800D)**  
Entry level 800 w/s 2-Light Kit.  
*Kit includes:*  
1- P800D power supply  
2- LH2400 lampheads  
2- 5DL reflectors  
2- WB45 umbrellas  
2- LS222 stands  
1- C800 soft case.  
**Item # NO800D2K.....1954.95**

**P800D Assembly (K800DB)**  
Same as above with blower.  
**Item # NO800DB2K.....2079.95**

**P2000D Assembly (K2000D)**  
Same as K800D kit with P2000D power supply.  
**Item # NO2000D2K.....2484.95**

**P404 Assembly (K404)**  
400w/s 2-Light Kit.  
*Kit includes:*  
1- P404 power supply  
1- 404RB ratio box  
2- LH52 lampheads  
2- 2Q reflectors  
2- R4130 stand adapters  
2- WB45 umbrellas  
2- LS222 stands  
1- R4161 stand bracket  
1- C800 soft case.  
**Item # NO4042K.....1394.95**

**P808 Assembly (K808M)**  
800w/s 2-Light Kit.  
**Item # NO808M2K.....2241.00**

**P808 Assembly (K808M4)**  
800w/s 4-Light Kit.  
**Item # NO808M4K.....2639.95**

**P808 Assembly (K80812004)**  
K808-1200 (1200 w/s)  
4-Light Kit.  
**Item # NO80812004K ...2669.95**

### 2-LIGHT TRAVEL KITS

**1200w/s 2-IL Light Kit (K1212IL)**  
*Kit includes:*  
1- P12/12 power supply  
1- C24/24 soft case  
2- IL-2500 Illuminator lampheads  
2- R9110 flashtube covers  
2- LS222 light stands  
2- WB45 white umbrellas.  
**Item # NO1212IL2K.....2445.95**

**1200w/s 2-TC Light Kit (K1212TC)**  
Same as above, except with  
2- IL2500-TC Illuminator lampheads ("Tube in a Can")  
**Item # NO1212TC2KQ....2449.95**

**2400w/s 2-IL Light Kit (K2424IL)**  
*Kit includes:*  
1- P24/24-rev 2 power supply  
2- IL-2500 Illuminator lampheads  
2- 5DL2 reflectors  
2- R9110 flashtube covers  
2- WB45 white umbrellas  
2- LS222 light stands  
1- C24/24 soft case  
**Item # NO2424IL2K.....2984.95**

**2400w/s 2-TC Light Kit (K2424TC)**  
Same as above, except with  
2- IL2500-TC Illuminator lampheads ("Tube in a Can")  
**Item # NO2424TC2KQ....2939.95**



K12/12 TC

K24/24 TC

**4000w/s 2-TC Light Kit (A4040TC)**  
*Kit includes:*  
1- P40/40-rev 2 power supply  
2- IL2500-TC Illuminator lampheads ("Tube in a Can")  
2- R9111 reflector covers  
2- WB45 white umbrellas.  
**Item # NO4040TC2K ....2989.95**

### 4-LIGHT TRAVEL KITS

In 2 cases; 1 fits under the airline seat and 1 in the overhead bin.

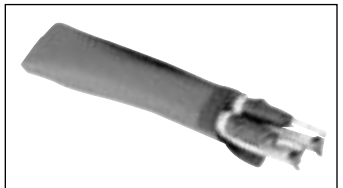
**1200w/s 4-IL Light Kit (K1212IL4)**  
*Kit includes:*  
1- P12/12 power supply  
4- IL-2500 Illuminator lampheads  
4- 5DL2 reflectors  
4- R9110 flashtube covers  
4- LS222 light stands  
2- WB45 white umbrellas  
1- C24/24 soft case  
1- C2000 soft power supply case  
**Item # NO1212IL4K.....3489.95**

**1200w/s 4-TC Light Kit (K1212TC4)**  
Same as above, except with  
4- IL2500-TC Illuminator lampheads ("Tube in a Can")  
**Item # NO1212TC4K .....3524.95**

**2400w/s 4-IL Light Kit (K2424IL4)**  
*Kit includes:*  
1- P24/24 power supply  
4- IL-2500 Illuminator lampheads  
4- 5DL2 reflectors  
4- R9110 flashtube covers  
4- LS222 light stands  
2- WB45 white umbrellas  
1- C24/24 soft case  
1- C2000 soft power supply case  
**Item # NO2424IL4K.....3989.95**

**2400w/s 4-TC Light Kit (K2424TC4)**  
Same as above, except with  
4- IL2500-TC Illuminator lampheads ("Tube in a Can")  
**Item # NO2424TC4K .....4014.95**

### CASES



**C222 Case (C222)**  
for Stands.  
**Item # NOCLS.....26.95**

**Carrying Case (C800)**  
for P404 2-Light Kits.  
**Item # NOC404K.....128.95**

**Carrying Case (C800)**  
for P800D 2-Light Kits.  
**Item # NOC800K.....128.95**

**Carrying Case (C800)**  
for P808M Kit.  
**Item # NOCP808MK.....128.95**

**C24/24 Case (C2424)**  
for P2424 2-Light Kit.  
**Item # NOC2424.....184.95**

**C24/24 Case (C2424)**  
for P1212 2-Light Kit.  
**Item # NOCP1212K.....184.95**

**C2000 Case (C2000)**  
for all Power Packs.  
**Item # NOCPP .....146.95**



4-Light Kit



# NOVATRON

## POWER PACKS

STROBE LIGHTING

PACKS & HEADS

### POWER PACKS

*Lightweight, heavy duty, powerful, and very efficient for studio or location. Novatron has been the leader in lightweight, high output, low cost power packs for over two decades. The Novatron power pack has proven itself to be a workhorse in the studio or on location. The new "D" series offers enhanced lower voltage camera sync circuitry. Time and time again, independent comparisons have proven that Novatron power packs deliver the most watt/seconds and the most light per watt/second for the money.*

#### V240D



#### FEATURES

The V240D features 240 w/s of power, switchable to 120 w/s. Young professionals and serious hobbyists who have just begun to explore the dynamics of lighting, choose this power pack because of its features, size and affordable price. This pack also makes a great auxiliary light source when slaved to a larger system.

#### SPECIFICATIONS

**Max. Power:**  
240 w/s.  
**Recycle Time:**  
5 sec. at Full  
**Head Outlets:** 3  
**Weight:**  
5 lbs. 8 oz. (2.5kg)  
**Dimensions:**  
5" x 6" x 4"~  
(13.7x15.9x12.4cm)

#### V240D

V240D Power Pack  
240 w/s (V240D)  
Item # NO240D.....252.00

#### V400D



#### FEATURES

The V400D is a new introductory variable power pack. This unit reaches a whole new category of photography offering 400 watt-seconds of seamless variable power over a three stop range (down to 1/8 power) with the compactness of the 240 power pack.

#### SPECIFICATIONS

**Max. Power:**  
400 w/s.  
**Recycle Time:**  
2.5 sec. at Full  
**Head Outlets:** 4  
**Weight:**  
9 lbs. 8 oz. (4.3kg)  
**Dimensions:**  
6" x 8" x 4"~  
(16.2x20.3x12.4cm)

#### V400D

V400D Power Pack  
400 w/s (V400D)  
Item # NOV400D.....400.00

#### V600D



#### FEATURES

The V600D power pack is appreciated by the most demanding professional. Like its predecessors, the V600D is rapidly becoming a standard in the finest wedding, portrait, and higher quality commercial studios in North America. The V600D provides variable power up to 600 watt-seconds.

#### SPECIFICATIONS

**Max. Power:**  
600 w/s.  
**Recycle Time:**  
3 sec. at Full  
**Head Outlets:** 4  
**Weight:**  
9 lbs. (4.1kg)  
**Dimensions:**  
6" x 8" x 6"~  
(16.2x21.6x17.1cm)

#### V600D

V600D Power Pack  
600 w/s (V600D)  
Item # NOV600D.....517.00

#### D1000



#### FEATURES

The D1000 is the first in a new generation of rugged and sophisticated all digital flash power packs from Novatron. The 1000 watt-seconds fan cooled pack, is fully microprocessor controlled and has an output which is variable in 1/10th stop increments over its entire 4 stop power range (double the range of the previous 1000 watt-sec units). Output power is displayed on a 1/2 inch tall 4 digit LED display which is easily visible from many feet away under normal room lights. The D1000 power pack also provides misfire alarm functions and supports all standard Novatron flash heads. It is also sync voltage compatible with most current digital cameras on the market and has higher powered modeling lamp support. These packs also have a second circuit breaker dedicated to the modeling lamps and are designated as Series II. This second breaker allows these units to handle up to 250 watt modeling lamps for fan-cooled flash heads (1000 watts total modeling lamp power per unit).

#### SPECIFICATIONS

**Max. Power:** 1000 w/s.  
**Recycle Time:**  
Under 2.5 sec. at all settings  
**Head Outlets:** 4  
**Weight:** 15.3 lbs. (6.9kg)  
**Dimensions:** 6" x 8" x 6"~  
(16.8x21.8x17.5cm)

#### D1000

1000 w/s Power Pack (D1000)  
Item # NO1000VRD.....799.00

## D1500



## FEATURES

The D1500 is the most powerful in the new generation of rugged and sophisticated all digital flash power packs from Novatron. The 1500 watt-seconds fan cooled pack, is fully microprocessor controlled and has an output which is variable in 1/10th stop increments over its entire 4½ stop power range (this is MORE than double the range of the previous 1500 watt-sec units!). Output power is displayed on a 1/2 inch tall 4 digit LED display which is easily visible from many feet away under normal room lights. The D1500 power pack also provides misfire alarm functions and supports all standard Novatron flash heads and is sync voltage compatible with most current digital cameras on the market. To support the new higher power modeling lamps, these packs have a second circuit breaker dedicated just for the lamps and are designated as Series II. This second breaker allows these units to handle the 250 watt halogen modeling lamps used in our fan-cooled flash heads (1000 watts total modeling lamp power per pack).

## SPECIFICATIONS

**Max. Power:** 1500 w/s.

**Recycle Time:**

Under 2.5 sec. at all settings

**Head Outlets:** 4

**Weight:** 17.4 lbs. (7.9kg)

**Dimensions:** 6½" x 8½" x 6¼"  
(16.8x21.8x17.5cm)

## D1500

1500 w/s Power Pack (D1500)

Item # NO1500VRD.....1193.00

## FLASH HEADS

All Novatron flashheads have flash tubes that are coated with a material that filters the ultra violet rays emitted by the flash. These heads are balanced for an accurate color temperature of 5500K<sup>+</sup> or - 200°K. This is extremely important when exposing transparency films. Also most black and white films are "panchromatic" and properly render the relationship between colors when the UV is filtered out. Flash tubes not UV coated can produce a cooler image. Novatron uses only two different styles of flash tubes. The maximum power rating of these tubes is 1000 and 700 watt seconds. All flashheads and monolights except the M300 use the 1000 w/s tube. The M300 uses the 700 w/s plug in type tube. There is a built in modeling lamp in each flash-head. The modeling light's intensity is proportional to the flash output. The Novatron reflector efficiently directs the light and distributes it evenly. A highly polished hydroformed aluminum makes up the reflector. It's 6½" in diameter with 70° coverage from center to edge. The reducing controls (if applicable) allow the photographer to ratio power directly on the flashhead by the use of switches. These flashheads are as light as plastic but can resist temperatures to 400° F.

## Standard Flashhead (2100C)

Does not contain any controls to ratio the power or the modeling light. It comes equipped with a 1000 w/s flash tube (color corrected), a 100W tungsten modeling lamp, 15' power cord, and a mounting bracket with knobs for securing the bracket to a light stand and attaching an umbrella. The bracket also has a universal adapter base which allows it to mount to either a standard 5/8 stud or a smaller 3/8 tube/stud.

Item # NO2100C.....148.00

## Standard Flashhead (2105C)

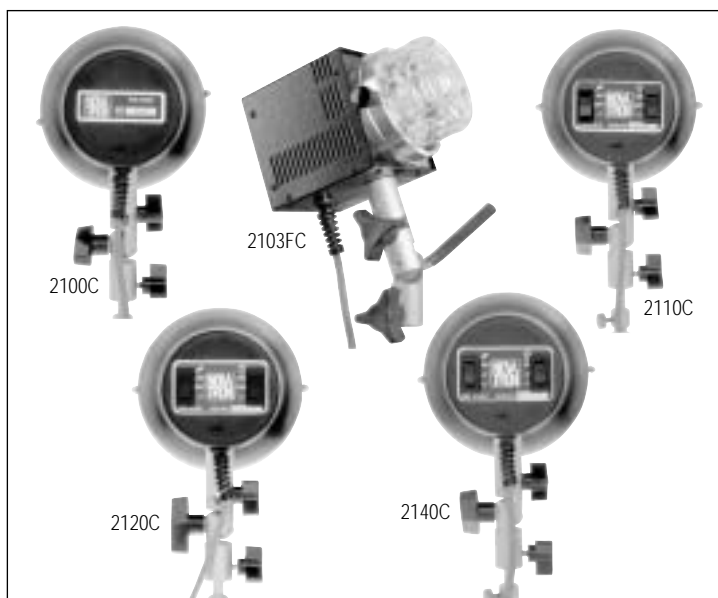
Same as above, with a 25' cord.

Item # NO2105C.....143.32

## Fan Cooled Convertible Head (2103FC)

The new 2103-FC is a 3-way switching bare tube flashhead that contains the controls to independently ratio the flash and modeling lamp at full, -1 stop, or -2 stops. It comes equipped with an internal fan, which aids in cooling the electronics and the user replaceable F0008 plug-in flash tube. Fan cooling extends the power handling capacity of this head to 1500 watt-seconds. It is also shipped with a 150-watt halogen modeling lamp, a 25-foot power cord, and comes with a flash tube protector sleeve. This flashhead accepts the optional 6½" #2032 and 16" #2034 detachable reflectors.

Item # NO2103FC.....273.95



## One Stop Flashhead (2110C)

Contains the controls to operate at full power, or to ratio the power and modeling light down one stop (-1) or turn the head off completely. This flashhead cannot be used in the stopping mode by itself. There must be another flashhead operating at full power or damage will occur. This will void the warranty. The 2110-C flashhead comes equipped with a 1000 w/s flash tube (color corrected to 5500K), 100W tungsten modeling lamp, 25' cord and a mounting bracket for a 3/8" stand and to attach an umbrella.

Item # NO2110C.....174.00

## Two Stop Flashhead (2120C)

Contains the same control and ratio features as the 2110-C only with a two (-2) stop range. The flashhead also comes equipped with the same accessories as the 2110-C.

Item # NO2120C.....174.00

## 3-Way Switching Flashhead (2140C)

Contains the controls to operate at full power or to ratio the power and modeling light down one (-1) or two (-2) stops. All the other features and functions including accessories are the same as the 2110-C.

Item # NO2140C.....191.00

### REFLECTORS AND ACCESSORIES



#### 6½" Reflector (2032)

The 2032 reflector is 6½" in diameter and disperses a light pattern of 70°, just like the Novatron flashheads that have built in reflectors. The 2034 reflector is a 16" diameter parabola with the focal point being offset to create a softer 100" illumination pan reflector. Twist lock bayonets allow either reflector to quickly mount or dismount to the bare tube flashheads or the M300 and M500 monolights' front ring. Both reflectors are secured by a small pair of attachment knobs provided with each unit.

**Item # NOR6.....42.95**

#### 16" Reflector (2034)

**Item # NOR16.....61.95**

#### Four Way Barndoor (4011A)

The four way barndoor can be used as a horizontal and or vertical shutter. It can be set at nearly any combination in between. A gel and diffusion holder is built in. The 4011-A will fit all Novatron flashheads and the 2032 reflectors.

**Item # NOBD4.....72.95**

#### Adjustable Snoot (4001A)

The adjustable snoot is a simple, effective creative tool for fine tuning added highlights to hair. When placed behind the subject, the hairlight effectively adds three dimensional qualities to most people shots. For even tighter accent lights, try the 4001-A1 grid attachment for the snoot.

**Item # NOSA.....56.95**

#### 4030 Slave Unit (4030)

The 4030 slave unit is a terrific little electronic light sensitive device that weighs under an ounce and can trigger a flash when it detects another flash illumination. Any number of slaves can be used to fire an unlimited number of flash units and the effect is virtually immediate. Just plug in the slave into any low voltage sync outlet on one of the power packs or monolights and it's ready to go. Since the trigger is polarized, if it doesn't trigger in one position, just reverse the polarity by plugging it in the opposite way.

**Item # NOST.....27.95**

#### FM02 Flashmeter (FM02)

The Novatron FM02 flashmeter is small enough to fit in a shirt pocket. Its face plate lists the popular film speeds across the top row. To the left is a column of indicators. The meter is simple to use: Turn it on, Fire a test flash. One of the indicators on the meter's face will illuminate. The illuminated indicator indicates the correct row of f-stops.

**Item # NOFM02.....79.95**

#### Honeycomb Grid (4001A1)

The 4001-A1 honeycomb grid is a simple attachment for directing a narrower, more concentrated beam of light. Fits the 4001-A snoot.

**Item # NOGAS.....23.95**

#### Fine Honeycomb Grid (4520)

Same as the older 4005, but with an added gel holder attachment. Fits all flashheads and the 2032 reflector.

**Item # NOGFFH.....61.95**

#### Coarse Honeycomb Grid (4620)

Same as the older 4006, but with an added gel holder attachment. Fits all flashheads and the 2032 reflector.

**Item # NOGCFH.....61.95**

#### Gel and Diffusion

##### Material Kit (4021)

Includes one each of red, yellow, blue and green gels. It also includes two sheets of diffusion material and two UV color correction filters. There is a pair of gel gaskets included as well.

These are great for holding gels in position for periods of time under intense heat. The gel gasket (MI-005) and the diffusion material are available separately.

**Item # NOFSGD.....33.50**

#### Gel Gaskets 2 Each (MI005)

**Item # NOGG.....3.95**

#### Gel and Diffusion

##### Material Holder (4020A)

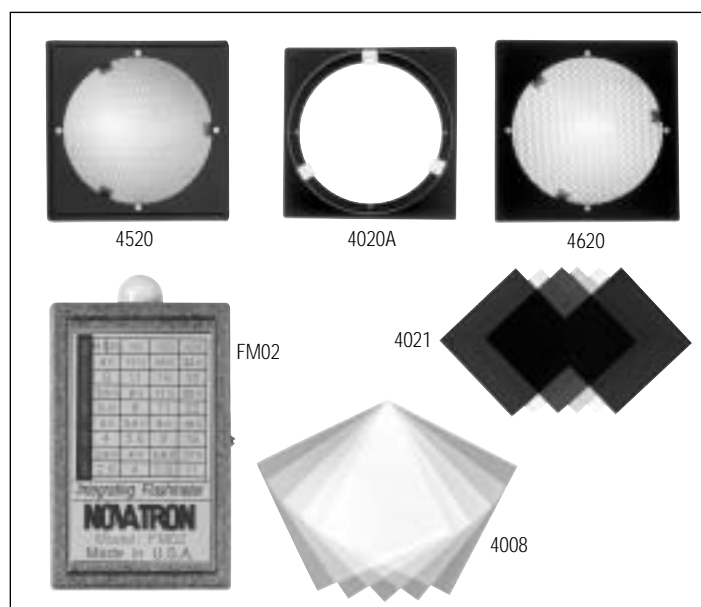
The 4020A Gel and Diffusion Material Holder features a deep rear rim and snaps in place on the front rim of all Novatron's 6½" reflectors. It fully covers the flashhead's reflector and avoids any annoying light leakage. The 8" x 8" channel holds any one of the filters found in the 4021 gel and diffusion material kit.

**Item # NOFH.....39.95**

#### Diffusion Sheets (4008)

5 each, 8" x 8"

**Item # NOFSD88.....13.95**





## LIGHT STANDS

**5003 Backlight Stand (5003)**

The 5003 Backlight stand extends to 3 feet, collapses to 20", and is designed to allow mounting of one head on top and another to the foot. The center two telescoping sections can be removed making the stand then only 4" tall! A 4046 adapter is needed when mounting older 3/8" stud mount heads on this stand.

**Item # NOLS3 .....56.50**

**5014 Light Stand (5014)**

The 5014 light stand features all aluminum construction for durability and collapses to a length of 31 1/2". This is considered a heavy duty light stand. It adjusts from 31 1/2" to 10'. The top section has a 5/8" stud for mounting flash equipment.

**Item # NOLSHD10 .....76.50**

**5020 Light Stand (5020)**

The 5020 light stand features all aluminum construction for durability and collapses to a length of 36". This is considered an extra heavy duty stand. It adjusts from 36 1/2" to 11'. The top section has a 5/8" stud x 1 1/4" long for mounting flash equipment. A 4046 adapter is needed for mounting older Novatron heads.

**Item # NOLS11 .....124.95**

**5008 Light Stand (5008)**

The 5008 light stand features all aluminum construction for durability and collapses to a length of 24 1/2". This is considered a light duty stand. It can easily be adjusted from 25" to 8'.

**Item # NOLS8 .....46.95**

**5010 Light Stand (5010)**

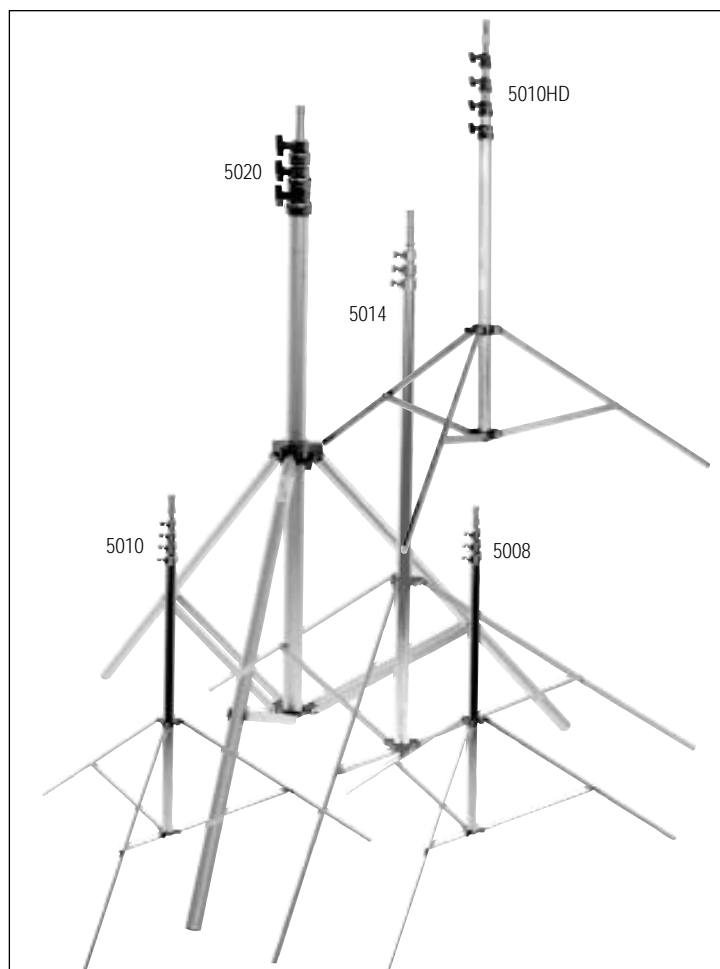
The 5010 light stand features all aluminum construction for durability and collapses to a length of 24 1/2". This is considered a medium stand. It adjusts from 25" to 10'.

**Item # NOLS10 .....52.95**

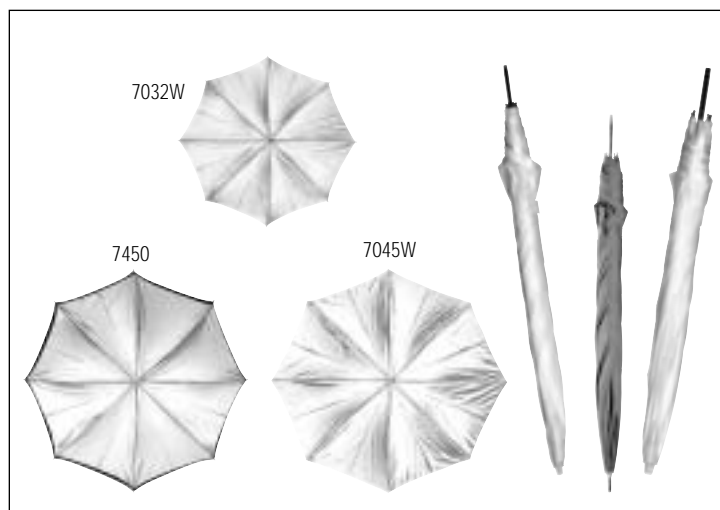
**5010HD Light Stand (5010HD)**

The 5010HD light stand features all aluminum construction for durability, and collapses to a length of 27 1/2". This is considered a heavy-duty stand. It can easily be adjusted from 28" to 9'5" by the means of five telescoping sections which are secured by wing screws. The top section has a 5/8" diameter stud for mounting of flash equipment. A 4046 adapter is needed when mounting older 3/8" stud mount Novatron heads on this stand.

**Item # NOLSC10 .....76.50**



## UMBRELLAS

**7032W Umbrella (7032W)**

A 32" white reflective umbrella used in photography. This is the same umbrella packaged in the Novatron 240 Fun kits. It is 20 1/4" long and opens to a 32" diameter.

**Item # NOU32W .....28.50**

**7045W Umbrella (7045W)**

A 45" white reflective umbrella used in photography. This is the same umbrella packaged in the Novatron kits of 400, 500 and 600 w/s or kits packaged in the 63 series cases. It is 27 1/2" long and opens to a 45" diameter.

**Item # NOU45W .....38.95**

**7450 Umbrella (7450)**

The new 7450 multipurpose umbrella provides a new tool in the photographer's bag of tricks. This semi-silvered umbrella comes with a removable black cover. The cover allows the photographer to better control the direction of light by blocking scattered light that would normally escape through the unit. The 7450 opens to a 45" diameter and is 29 1/2" long when closed. This is the same umbrella packaged in the 68-1000VR-3C and 68-1500VR-3C kits.

**Item # NOU45SS .....51.95**

# NOVATRON

## ACCESSORIES

STROBE LIGHTING

PACKS & HEADS

### CASES

*All Novatron cases feature interior compartments with die cut foam inserts designed exclusively for Novatron power packs and flashheads.*

#### 6002 Case (6002)

This case is custom formed with ABS plastic and has a metal rim with hinges, two clasps and a carrying handle. This case has provisions for one power pack, two flashheads, and room to store umbrellas and light stands. Dimensions: 29½" L x 12½" W x 6½" H (75 x 32 x 16.8cm)

**Item # NOCFK.....93.50**

#### 6101 Case (6101)

Has the same features as the 6002, but has three clasps and holds four flashheads. Dimensions: 35½" L x 16" W x 9" H (90 x 40 x 23cm)

**Item # NOCS.....179.95**

#### 6301 Case (6301)

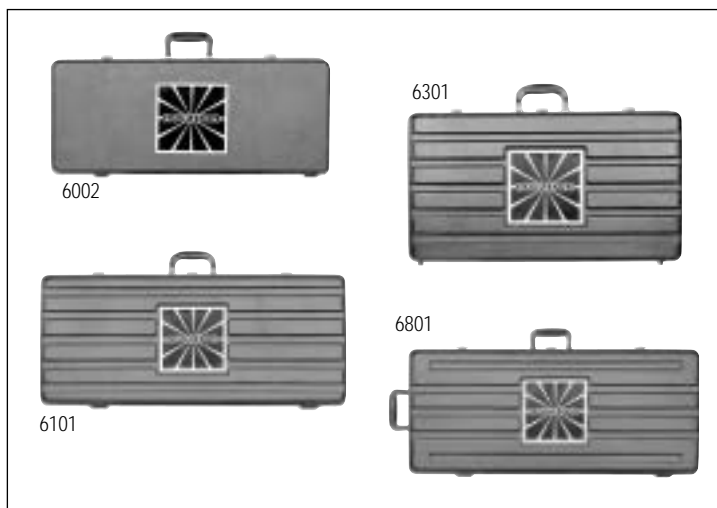
Has the same features as the 6002, but holds three flashheads. Dimensions 28½" L x 15" W x 8" H (72.6 x 38 x 38cm)

**Item # NOCC.....139.95**

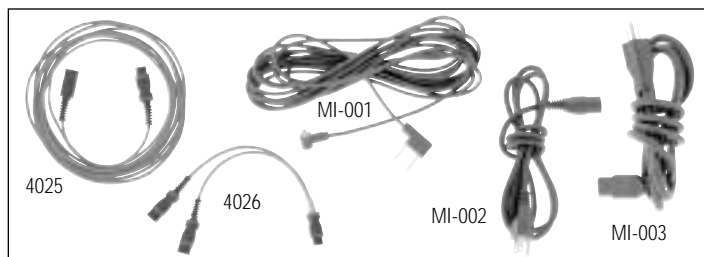
#### 6801 Case (6801)

This case is custom formed with ABS plastic and has a metal rim with hinges, three clasps, casters, retractable pull handle and a carrying handle. This case has provisions for one power pack, four flashheads and room to store umbrellas and light stands. Dimensions: 35½" L x 16" W x 11" H (90x40x28cm)

**Item # NOCL.....242.00**



### EXTENSION CABLES



#### 15' (4.6m) Extension Cable (4015)

Used to lengthen the cord on a flashhead when needed. Use of this cord on a flashhead will decrease the f-stop by approximately 1/4 stop.

**Item # NOEC15.....49.95**

#### 25' (7.6m) Extension Cable (4025)

Same as above only 25' (7.6m) in length and use of this cord will decrease the f-stop by approximately 1/3 stop.

**Item # NOEC25.....53.95**

#### "Y" Shaped Adapter Cable (4026)

Used to add an extra flashhead to a power pack. The power pack will perform as if it had an extra outlet on the pack.

**Item # NOYC.....59.95**

#### 15' (4.6m) Sync (MI001)

With a household plug on one end and PC connector on the other end. All Novatron equipment accepts the household plug.

**Item # NOSC15.....19.95**

#### 6'7" (2m) AC Power Cord (MI002)

Used on all power packs except the 1000VRD and 1500VRD. The AC power cord is rated at 10A-125v.

**Item # NOPC.....8.95**

#### 6'7" (2m) Heavy Duty AC Power Cord (MI003)

Used on the 1000VRD and 1500VRD power packs. The heavy duty AC power cord is rated at 15A-125V.

**Item # NOPCHD.....9.95**

### MODELING LAMPS

#### Standard Modeling Lamp (4101)

The standard modeling lamp used in Novatron flash heads. Rated at 120 VAC, 100W.

**Item # NOML2103C.....4.95**

#### Quartz Halogen Lamp (4106)

4106 is a custom manufactured frosted quartz halogen lamp enclosed in a glass envelope. This lamp is used in the M300 and M500 monolights and can be used on all Novatron flashheads that use the 4101 modeling lamp. This lamp is a direct replacement for the 4105. The 4106 lamp is rated at 130 VAC, 150W.

**Item # NOMLM300.....13.95**

#### Quartz Halogen Bayonet Base Modeling Lamp (4107)

A quartz halogen, bayonet base modeling lamp used in the 2150-FC bare tube flashhead. Rated at 120 VAC, 150W.

**Item # NOML2150FC.....13.95**

#### Flash Tube (F0005)

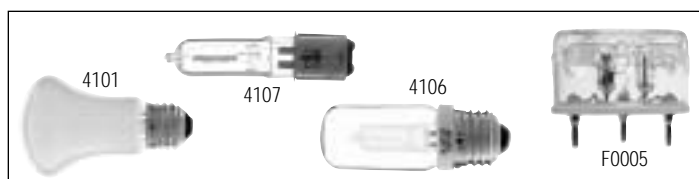
Is a custom manufactured plug-in type flash tube, enclosed in a glass envelope. This lamp is used in the M300 and M500 monolights. The lamp is color corrected and rated 700 w/s.

**Item #NOFTM300.....69.95**

#### Flash Tube (F0008)

The F0008 is a custom manufactured plug-in type flash tube, enclosed in a vented glass envelope. This lamp is used in the 2103-FC bare tube flash head. The lamp is color corrected and rated 1500 watt-seconds when used with the fan cooling provided with the 2103-FC.

**Item #NOFT2103FC.....69.95**



## BRACKETS, ADAPTERS AND KNOBS

## Mounting Bracket (4044)

The Novabrella bracket is used for adapting various equipment to light stands which is not supplied by Novatron. The mounting bracket has tilting capability and knobs for securing the bracket, and attaching an umbrella. This bracket has a 3/8" female hole for mounting to a stand and 1/4-20 UNC threaded stud x 3/8" for attaching equipment.

Item # NOBN ..... **22.95**

## Standard Bracket (4045)

Used on all flashheads. Has the same features as the 4044.

Item # NOBLH ..... **22.95**

## Female to Male Adapter (4046)

Used to mount older Novatron flash heads on the 5020 light stand. It is a 5/8" female to 3/8" male adapter with a knob to secure it to a light stand.

Item # NOA5838 ..... **9.95**

## Female to Male

## Adapter (4047)

Used to mount Novatron flash equipment on light stands with a 1/4-20 UNC male thread. It is a 1/4-20 UNC female thread to 3/8" male adapter.

Item # NOA.252038 ..... **9.95**

## Female to Male

## Adapter (4052)

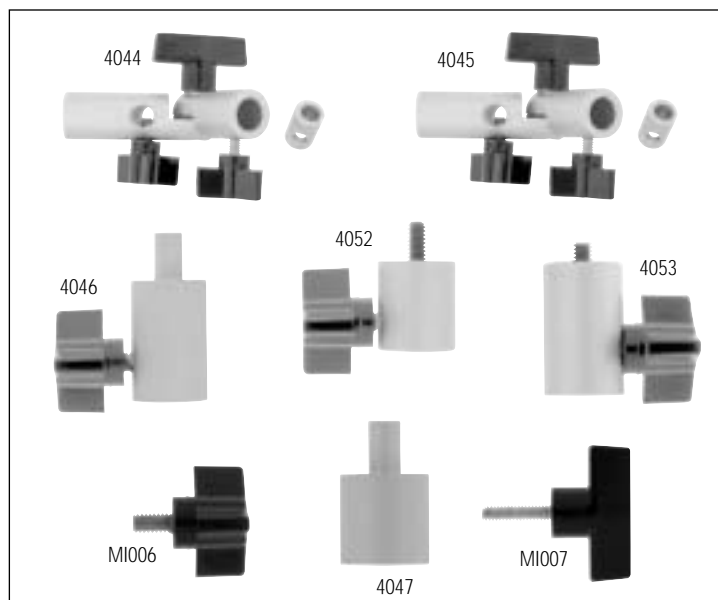
Used to mount equipment on the 5000 light stand. It is a 3/8" female to 1/4-20 UNC male thread. This adapter is supplied with a knob to secure it to a lightstand.

Item # NOA38.2520 ..... **9.95**

## Adapter (4053)

Used to mount equipment on the 5020 light stands. It is a 5/8" female to 1/4-20 UNC male thread. This adapter is supplied with a knob to secure it to a light stand.

Item # NOA58.2520 ..... **9.95**



## Small Knob (MI006)

Used on all Novatron brackets. Has three points (wings).

Item # NOKBS ..... **1.95**

## Large Knob (MI007)

Used on all Novatron brackets. Has two points (wings).

Item # NOKBL ..... **1.95**

## KITS

**Novatron has complete lighting systems for either hard daily professional use or for the growth oriented beginner. For over two decades Novatron has provided lighting equipment to thousands of professional photographic studios all over North America. The exact same products are available to photographers in kit form. Novatron kits are designed for portability and contain all the necessary equipment for a successful shoot.**

## Fun Kit (60V240D2C)

The most popular kit featuring 240 w/s of power switchable to 120 w/s. The pack and heads can easily integrate even with Novatron's top of the line hardware, making it easy to develop an ever expanding professional system. This same kit is available without the hard case, order number K242-2C.

## Kit includes:

- (1) V240D power pack
- (1) 2100-C standard flashhead
- (1) 2140-C 3-way flashhead
- (2) 7032W 32" white umbrellas
- (2) 5008 8' lightstands
- (1) MI-001 15' sync cord
- (1) 6002 carrying case
- (1) MI-002 AC power cord

Item # NO240FCK ..... **648.00**



## Fun Kit (602402CM)

Same as above with FM02 meter.

Item # NO240FMCK ..... **718.00**

## Basic 240 Fun Kit (KV240D2C)

Same as 602402C without case.

Item # NO240FK ..... **573.00**

## Basic 240 Fun Kit (K2422CM)

Same as above with FM02 meter.

Item # NO240FMK ..... **652.00**

## Variable MiniPro Kit (60V4002C)

A new introductory MiniPro kit, this kit reaches a whole new category of photographer offering 400 watt seconds of variable power, having the compactness of the 240 Fun Kit. Unlike the Fun kit the MiniPro includes the same light stands and umbrellas used in the 500VR/600VR Pro kits.

## Kit includes:

- (1) V400D power pack
- (1) 2100-C standard flashhead
- (1) 2140-C 3-way flashhead
- (2) 7032W 32" white umbrellas
- (2) 5008 8' lightstands
- (1) MI-001 15' sync cord
- (1) 6002 carrying case
- (1) MI-002 AC power cord.

Item # NOV4002K ..... **834.00**

## Variable MiniPro Kit (60V4002CM)

Same as above with FM02 meter.

Item # NOV4002MK ..... **855.57**

## Variable MiniPro Kit (63V4003C)

## Kit includes:

- (1) V400D power pack
- (1) 2100-C standard flashhead
- (1) 2110-C 1-stop flashhead
- (1) 2140-C 3-way flashhead
- (2) 7045W 45" white umbrellas
- (2) 5010 10' lightstands
- (1) 5008 8' lightstand
- (1) MI-001 15' sync cord
- (1) 6301 carrying case
- (1) MI-002 AC power cord.

Item # NOV4003K ..... **1005.00**

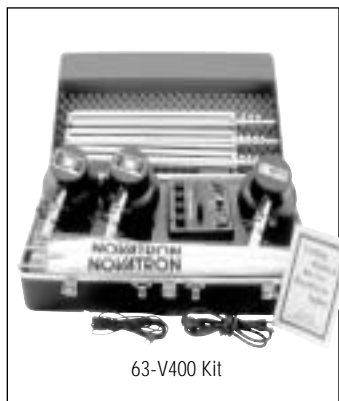
## Variable MiniPro Kit (63V4003CM)

Same as above with FM02 meter.

Item # NOV4003MK ..... **930.00**



### KITS



63-V400 Kit

#### Variable MiniPro Kit (63V400D3FC)

*Kit includes:*

- (1) V400D power pack
- (3) 2103-FC convertible flash-heads
- (2) 7045W 45" white umbrellas
- (2) 5010HD 10' lightstands
- (1) 5003 3' lightstand
- (3) 2032 reflectors
- (1) MI-001 15' sync cord
- (1) 6301 carrying case
- (1) MI-002 AC power cord

**Item # NOV400BBFC3K. 1212.00**

#### Variable Pro Kit (61V600D2C)

*Kit includes:*

- (1) V600D power pack
- (1) 2100-C standard flashhead
- (1) 2140-C 3-way flashhead
- (2) 7045W 45" white umbrellas,
- (2) 5010 10' lightstands
- (1) MI-001 15' sync cord
- (1) 6101 carrying case
- (1) MI-002 AC power cord

**Item # NOV6002KQ..... 1062.00**

#### Variable Pro Kit (61V6003C)

*Kit includes same as above plus:*

- (1) 2110-C 1-stop flashhead
- (1) 5003 3' lightstand

**Item # NOV6003K..... 1212.00**

#### Variable Pro Kit (63V600D2C)

*Kit includes:*

- (1) V600D power pack
- (1) 2100-C standard flashhead
- (1) 2140-C 3-way flashhead
- (2) 7045W 45" white umbrellas,
- (2) 5010 10' lightstands
- (1) MI-001 15' sync cord
- (1) 6301 carrying case
- (1) MI-002 AC power cord

**Item # NOV6002K..... 1029.00**

#### Variable Pro Kit (63V6003C)

*Kit includes same as above plus:*

- (1) 2110-C 1-stop flashhead
- (1) 5003 3' light stand

**Item # NOV6003KQ..... 1164.00**

#### Variable Pro Kit (61V600D3FC)

*Kit includes:*

- (1) V600D power pack
- (3) 2103-FC convertible flashheads
- (2) 7045W 45" white umbrellas
- (2) 5010HD 10' lightstands
- (1) 5003 3' lightstand
- (3) 2032 reflectors
- (1) MI-001 15' sync cord
- (1) 6101 carrying case
- (1) MI-002 AC power cord.

**Item # NOV600DFC3K..... 1488.00**

#### 3-Head Kit (61D10003C)

*Kit includes:*

- (1) D1000 1000 w-s digital pack
- (1) 2100-C standard flash head
- (2) 2140-C 3-way flash heads
- (2) 7045W 45" umbrellas
- (2) 5010 10' light stands
- (1) 5003 3' light stand
- (1) MI-001 15' sync cord
- (1) 6101 carrying case
- (1) MI-003 heavy duty AC power cord

**Item # NO1000VR3KZ... 1452.00**

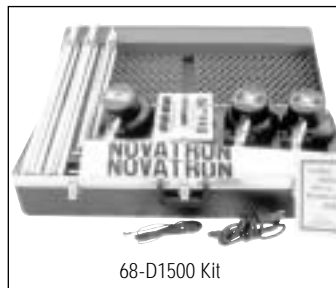
#### 3-Head

#### Convertible Kit (61D10003FC)

*Kit includes:*

- (1) D1000 1000 w-s digital pack
- (3) 2103-FC 3-way convertible flash heads
- (3) 2032 6 1/2" reflectors
- (2) 7045W 45" white umbrellas
- (1) 5003 3' light stand
- (2) 5010HD 10' light stands
- (1) MI-001 15' sync cord
- (1) 6101 carrying case
- (1) MI-002 AC power cord

**Item # NOD10003FCK... 1755.00**



68-D1500 Kit

#### 2-Head Kit (63D10002C)

*Kit includes:*

- (1) D1000 1000 w-s digital pack
- (1) 2100-C standard flash head
- (1) 2140-C 3-way flash head
- (2) 7045W 45" white umbrellas
- (2) 5010 10' light stands
- (1) MI-001 15' sync cord
- (1) 6301 carrying case
- (1) MI-003 heavy duty AC cord

**Item # NO1000VRKQ.. 1260.00**

#### 3-Head Kit (63D10003C)

*Kit includes same as above plus:*

- (1) 2140-C 3-way flashhead
- (1) 5003 3' lightstand

**Item # NO1000VR3KQ... 1416.00**

#### 3-Head Kit (68D10003C)

*Kit includes:*

- (1) D1000 1000 w-s digital pack
- (1) 2100-C standard flash head
- (2) 2140-C 3-way flash heads
- (2) 7450 45" white umbrellas with removable black cover
- (2) 5014 10' heavy duty stands
- (1) 5003 3' light stand
- (1) MI-001 15' sync cord
- (1) 6801 carrying case
- (1) MI-002 AC power cord.

**Item # NO1000VR3K... 1734.00**

#### 4-Head Kit (SK15D4C)

*Kit includes:*

- (1) D1500 1500 w-s digital pack
- (3) 2105-C standard flash heads
- (1) 2140-C 3-way flash head
- (2) 7045W 45" white umbrellas
- (3) 5010 10' light stands
- (1) 5003 3' light stand
- (2) 4011-A 4-way barn doors
- (1) 4021 gel kit
- (1) 4020-A gel holder
- (1) MI-001 15' sync cord
- (1) 6801 carrying case
- (1) MI-003 heavy duty AC power cord.

**Item # NOSSK4..... 2226.00**

#### 3-Head

#### Convertible Kit (68D15003FC)

*Kit includes:*

- (1) D1500 1500 w-s digital pack
- (3) 2103-FC convertible flash heads
- (2) 7050W 45" umbrellas
- (2) 5014 10' heavy duty stands
- (1) 5003 3' lightstand
- (3) 2032 reflectors
- (1) MI-001 15' sync cord
- (1) 6801 carrying case
- (1) MI-002 AC power cord.

**Item # NO1500FCK..... 1867.95**

## Novatron Kits

### PACK AND HEAD KITS

*The Pack and Head Group is a combination of flashheads and a power pack developed for the photographer who does not need umbrellas, light stands or carrying case.*

#### V400D Group (PHGV4003C)

*Includes:*

- (1) V400D power pack
- (1) 2100-C standard flashhead
- (1) 2110-C 1-stop flashhead
- (1) 2140-C 3-way flashhead

**Item # NOV400KZ ..... 789.00**

#### D1000 Group (PHG1000VR3C)

*Includes:*

- (1) D1000 digital pack
- (1) 2100-C standard flash head
- (2) 2140-C 3-way flash heads

**Item # NO1000VRKZ... 1173.00**

#### V600D Group (PHGV6003C)

*Includes:*

- (1) V600D power pack
- (1) 2100-C standard flashhead
- (1) 2110-C 1-stop flashhead
- (1) 2140-C 3-way flashhead

**Item # NOV600KZ ..... 891.00**

#### D1500 Group (PHG1500VR3C)

*Includes:*

- (1) D1500 digital pack
- (1) 2100-C standard flash head
- (2) 2140-C 3-way flash heads

**Item # NO1500VRKZ... 1356.00**

## PHOTOMASTER 400 AND 800

The power supply stands only eight inches high and features two channels with four outlets for operating additional lights with the system. It offers total power output flexibility of definite resettable increments for full, 1/2, 1/4 and 1/8 power, common on all outlets or in a 3:1 ratio mode. Proportional modeling lights directly dim or brighten as the flash intensity is reduced or increased. The 400 and 800 are excellent investments for the economy-minded professional with an uncompromising eye for quality.

## PHOTOMASTER 400



## SPECIFICATIONS

4-Lighthead Outlets,  
400 w/s:

Channel A 1 & 2  
Channel B 3 & 4.

## Ratio Switch:

1:1 channel or 3:1.

## Power Control:

Full, half, quarter and eighth.

## Modeling Power:

Full, adjust or off.

## Triggering:

Built in photo cell, synchronization jack and test flash button.

## Modeling Light Power:

100 watt quartz lamp.

## PHOTOMASTER 400

PhotoMaster 400 w/s  
Power Supply (PM04A)

Item # PHPM04A .....549.95

## PHOTOMASTER 800



## SPECIFICATIONS

4-Lighthead Outlets,  
800 w/s:

Channel A 1 & 2  
Channel B 3 & 4.

## Ratio Switch:

1:1 channel or 3:1.

## Power Control:

Full, half, quarter and eighth.

## Modeling Power:

Full, adjust or off.

## Triggering:

Built in photo cell, synchronization jack and test flash button.

## Modeling Light Power:

100 watt quartz lamp.

## PHOTOMASTER 800

PhotoMaster 800 w/s  
Power Supply (PM08)

Item # PHPM08 .....664.95

## LIGHTING UNITS



## Advantage 800 w/s Lighthead

- Fan cooled (PhotoMaster).
- User replaceable flashtube.
- 100W quartz modeling lamp.
- Quick-Change feature.
- Built-in umbrella holder and counterweight bracket.
- Weighs only 3.5 lbs. (1.6kg)
- 25' cord attached to lighthead.
- Bare bulb use capability - horizontally or vertically.
- Rugged aluminum housing.

## Advantage Fan Cooled

Lighthead for  
PhotoMaster System (PM2A)

Item # PHPM2A .....249.95

## UV Quick Change Reflector

Lighting Head (PMA2C)

Item # PHPM2AC .....264.50

Advantage Lighthead for  
FlashMaster System (PM2AF)

Item # PHPM2AF .....264.50

11" Wide-Angle  
Reflector Head (PM11)

Item # PHPM11 .....239.95

Multi-Reflector  
Background Light (PM13)

Item # PHPM13 .....350.63

Basic PhotoMaster 400/800 w/s  
Quartz Lighthead (PM106Q25)

Complete with 6" reflector, 100 watt modeling, umbrella bracket, handle and 25' cable.

Item # PHPM106Q25 .....250.00

7" Quick-Change Hi-Gain  
Lighthead (PM127)

Item # PHPM127 .....276.50

14" Quick-Change  
Portrait Lighthead (PM1214)

Item # PHPM1214 .....279.95

16" Quick-Change  
Glamour Lighthead (PM1216)

Item # PHPM1216 .....279.95

20" Quick-Change  
Soft Satin Lighthead (PM1220)

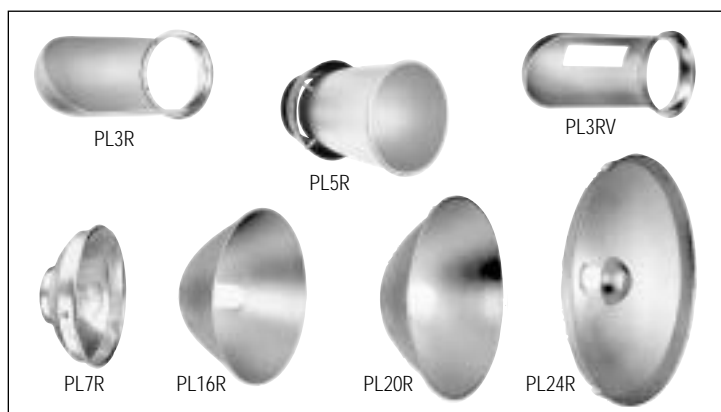
Item # PHPM1220 .....279.95

24" Quick-Change Soft  
Deflected Portrait/Glamour  
Lighthead (PM1224)

Item # PHPM1224 .....319.95

Light  
Units

#### REFLECTORS



**3" Background Reflector (PL3R)**  
Shallow Satin anodized.  
**Item # PHRSSPL.....39.95**

**3" Veil Light Reflector (PL3RV)**  
With 3x1" slot cut in back.  
**Item # PHRSSPLH.....42.95**

**5" Conical Reflector (PL5R)**  
Deep Satin anodized.  
**Item # PHRDSPL.....52.95**

**7.5" Standard High Gain Reflector (PL7R)**  
**Item # PHR7PL.....38.95**

**14" Portrait Reflector (PL14R)**  
Satin anodized.  
**Item # PHR14PL.....64.95**

**16" Portrait Reflector (PL16R)**  
Satin anodized.  
**Item # PHR16PL.....72.95**

**20" Portrait Reflector (PL20R)**  
Satin anodized.  
**Item # PHR20PL.....87.95**

**24" Portrait Reflector (PL24R)**  
Satin anodized.  
**Item # PHR24PL.....156.95**

#### BARNDOORS, DIFFUSERS AND GRIDS

**4-Leaf Barndoor (PL16BDK)**  
For 16" reflector.  
**Item # PHBD16RKQ.....159.95**

**2-Leaf Clamp-On Barndoor (PL16BD)**  
For 16" reflector.  
**Item # PHBD16R.....89.50**

**2-Leaf Add-On Barndoor (PL16B)**  
For 16" reflector. Trapezoid shape.  
**Item # PHBD16RK.....78.95**

**Clamp-On Barndoor (PL20BD)**  
For 20" Reflector.  
**Item # PHBD20R.....117.95**

**2-Leaf Barndoor (AE5824)**  
For 24" reflector.  
**Item # PHBD24PL.....127.50**

**Barndoors Kit (PL7BDK)**  
For 7 1/2" reflector. Includes mounting frame, diffuser and barndoors.  
**Item # PHBD7PL.....163.95**

**Snoots for PM106Q-Pair (8050D)**  
**Item # PHSPM106Q.....52.95**

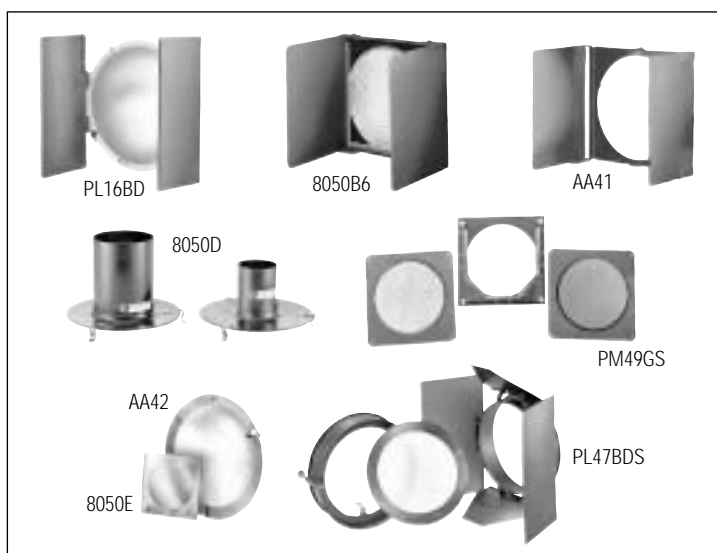
**Barndoor with Fresnel Lens for PM106 (8050B6)**  
**Item # PHBDPM106.....65.95**

**Barndoor/Diffuser for PM11 (AA41)**  
**Item # PHBDPM11.....186.95**

**Diffuser for PM106 (8050E)**  
**Item # PHDPM106.....20.95**

**Diffuser for PM11 (AA42)**  
**Item # PHDPM11.....53.95**

**Coarse Grid for PM106/106Q (PM49GC)**  
**Item # PHGCPM106.....46.95**

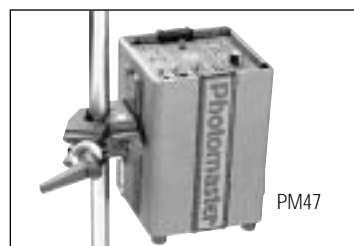


**Deep Grid for PM10 (PM49GD)**  
**Item # PHGDPM10652.....66.50**

**Fine Grid for PM106/PM106Q (PM49GF)**  
**Item # PHGFPM106.....51.95**

**Grid Set for PM10 (Fine/Coarse & Frame) (PM49GS)**  
**Item # PHGSPMQ.....106.50**

**Mounting Frame f/PM106 (PM49MF)**  
**Item # PHMFPM10652.....22.50**



#### ACCESSORIES

**Mounting Bracket for Power Supply (PM47)**  
**Item # PHPM47.....61.95**

**Tilting Handle for PM12 (PM12H)**  
**Item # PHHPM12.....22.95**

**Flashtube for PM12/PM13 (C47)**  
**Item # PHFTPM13Q.....79.95**

**Flashtube for PM12/13 (C47C)**  
**Item # PHFTUVP13.....103.50**

**Flashtube for PM11/12/13 (C47F)**  
**Item # PHFTPM13.....97.95**

**ESR 100W/120V Modeling Lamp (GBESR)**  
**Item # GBESR.....9.95**



## ECLIPSE UMBRELLAS



*Photogenic's famous Eclipse patented umbrellas are notable for their ability to eliminate the "ghost" image created by the exposed ribs of ordinary umbrellas. Eclipse models feature white or silver reflective fabric which covers the ribs, removing them from the primary light path. Additionally, each Eclipse comes with a removable black fabric cover which fastens atop the rib frame to confine any light that penetrates the white or silver lining.*

Installation:

*Installing the umbrella is easy. Insert the shaft through an available hole on any of our stand adapters and tighten with a thumb screw. Adjust the light pattern by loosening the thumb screw and moving the shaft in or out, positioning the reflector closer or farther away from the light head.*

32" Eclipse Silver  
with Black Cover (EC32S)  
Item # PHUE32S.....18.95

32" Eclipse White  
with Black Cover (EC32BC)  
Item # PHUE32W.....18.95

45" Eclipse Silver  
with Black Cover (EC45S)  
Item # PHUE45S.....18.95

45" Eclipse White  
with Black Cover (EC45BC)  
Item # PHUE45W.....18.95

60" Eclipse Silver  
with Black Cover (EC60S)  
Item # PHUE60S.....32.95

60" Eclipse White  
with Black Cover (EC60BC)  
Item # PHUE60W.....32.95

## ECLIPSE PLUS UMBRELLAS

Eclipse Plus Umbrella (ECP32)  
32" Eclipse Plus removable black cover  
with reflective silver backing and internal  
white satin panel.  
Item # PHUEP32S..... 32.95

Eclipse Plus Umbrella (ECP45)  
45" Eclipse Plus removable black cover  
with reflective silver backing and internal  
white satin panel.  
Item # PHUEP45S..... 38.50

Eclipse Plus Umbrella (ECP60)  
60" Eclipse Plus removable black cover  
with reflective silver backing and internal  
white satin panel.  
Item # PHUEP60S..... 46.50

## SOFTBOXES

*Photogenic softboxes are designed to enable photographers to illuminate a subject evenly over a specified area. Different geometry softboxes are available to meet specific needs of photographers.*

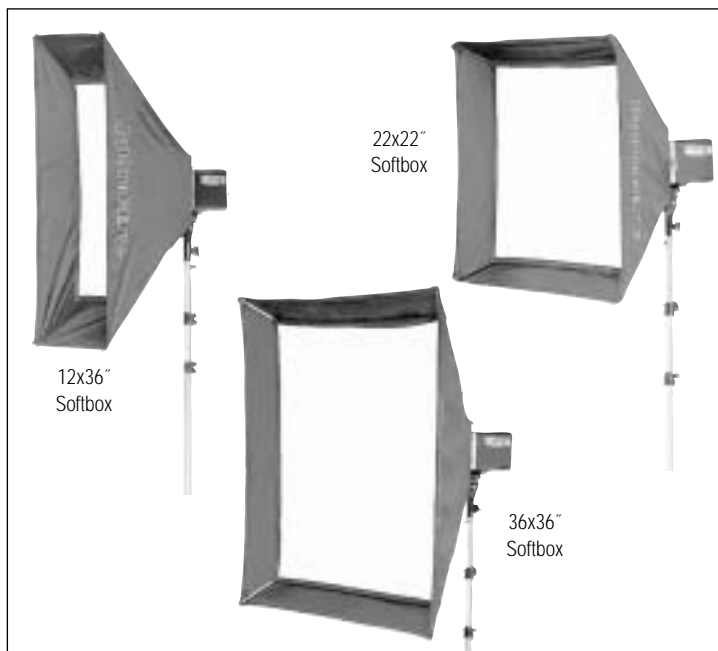
*Photogenic offers two square and two rectangular softboxes to choose from. In the rectangular variety there is the PL12X36FR. It is a 12 inch wide by 36 inch high softbox which can be rotated to fill many narrow beam lighting needs. There is also the 30 inch by 40 inch PL30X40FR. The two square styles are the PL22FR which is 22 inches and the PL36FR which is 36 inches square.*

12x36" Soft Box with Quick  
Change Adapter (PL12X36FR)  
Item # PHSB1236PL .....194.95

22x22" Soft Box with Quick  
Change Adapter (PL22FR)  
Item # PHSB2222PL .....199.95

30x40" Soft Box with Quick  
Change Adapter (PL30X40FR)  
Item # PHSB3040PL .....246.50

36x36" Soft Box with Quick  
Change Adapter (PL36FR)  
Item # PHSB3636PL .....239.95



# PHOTGENIC

## LIGHTSTANDS

STROBE LIGHTING

PACKS & HEADS

### LIGHTSTANDS

*The new photographic light stands from Photogenic marks a rare marriage of design quality and practicality, achieving superior stability and longer service life even under constant, rigorous use. Each stand is engineered for maintenance-free performance and is priced to keep the serious photographer's mind on his craft rather than on his pocketbook.*

#### LIGHTWEIGHT ALUMINUM AIR-CUSHIONED STANDS

8' (2.4m) Folding Stand (TALS8) ..... **64.95**  
Item # PHLSHD8

10' (3.0m) Folding Stand (TALS10) ..... **81.95**  
Item # PHLSHD10

#### HEAVY DUTY ALUMINUM AIR-CUSHIONED STANDS

13' (4.0m) Air-Cushioned Black Folding Stand (TAHS13) ..... **89.95**  
Item # PHL13AC

#### STANDARD & AIR-CUSHIONED CASTER-BASE STANDS

2½' (0.8m) Aluminum Upright with FB12 Base (TLU3K) with folding steel base. .... **46.95**  
Item # PHAE41FUSK

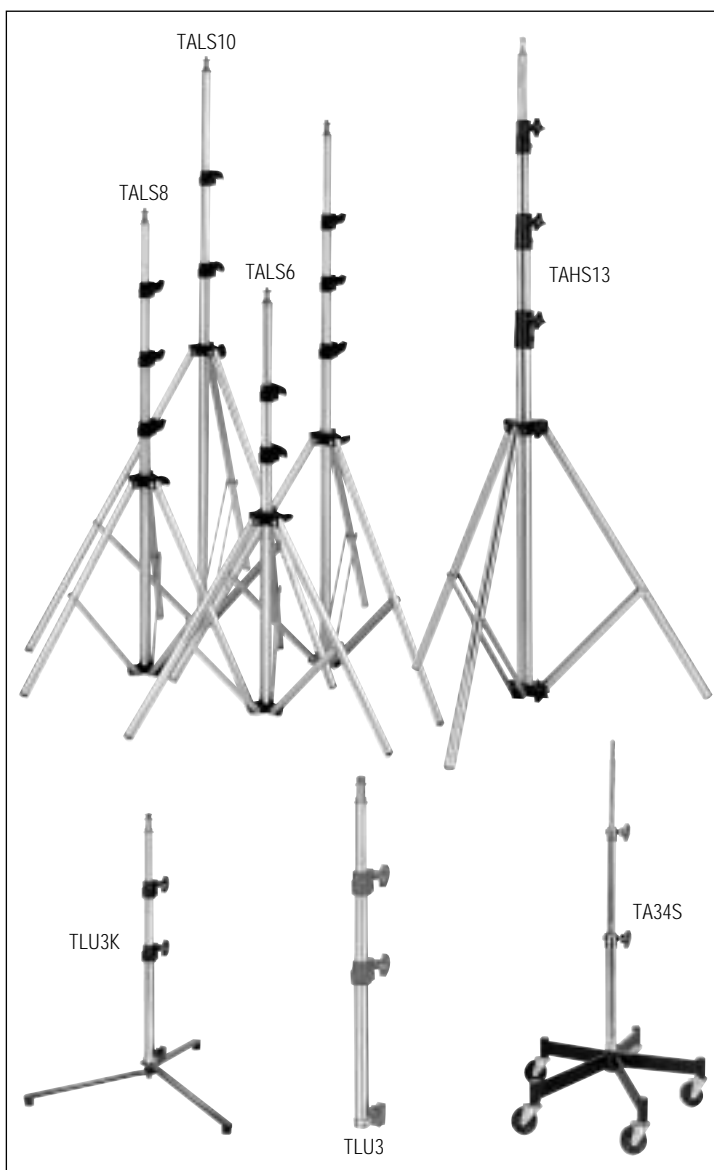
28" (71cm) Aluminum Upright for FB12 Base (TLU3) ..... **34.95**  
Item # PHAE41FUS

Folding Base for TLU3 Aluminum Upright (FB12) ..... **28.95**  
Item # PHFBAE41FS

3½' (1.1m) Backlight Stand (TA34S1) with 3/8" top ..... **144.95**  
Item # PHTA34S38

3½' (1.1m) Backlight Stand (TA34S3) ..... **144.95**  
Same as above with 1/2" top  
Item # PHTA34S.5

3½' (1.1m) Backlight Stand (TA34S2) ..... **144.95**  
Same as above with 5/8" top  
Item # PHTA34S58



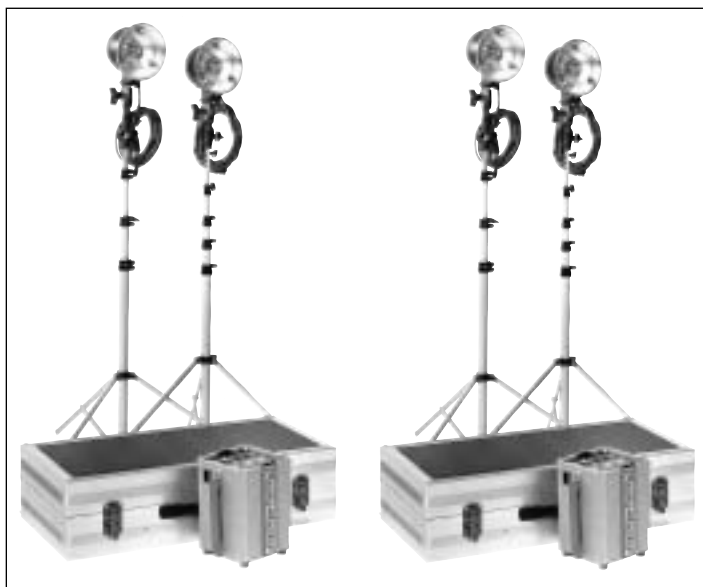
### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
8' Folding Stand TALS8	36" (91cm)	2.6 lbs. (1.2kg)	—	8' (2.4m)	—
10' Folding Stand TALS10	39" (99cm)	2.12 lbs. (1.6kg)	—	10' (3.0m)	—
13' Air Cushioned Black Stand TAHS13	43" (109cm)	4.8 lbs. (2.2kg)	—	13' (4.0m)	—
2.5' Folding Stand TLU3K	—	—	—	—	—
3.5' Backlight Stand TA34-S1 (3/8")	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—
3.5' Backlight Stand TA34-S2 (5/8")	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—
3.5' Backlight Stand TA34-S3 (1/2")	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—

## PHOTOMASTER 400 AND 800 LIGHTING SYSTEMS

*Both complete systems include a new heavy-duty, reduced size, professional quality Photogenic power supply, available in 400 or 800 w/s models. They include built-in photo slave, 100 watt universal quartz modeling lamps with umbrella clamps; and two sturdy, collapsible stands all neatly packed in a durable extruded aluminum carrying case. These components are available separately as well as in complete kits.*

## COMPLETE LIGHTING SYSTEMS



**400 w/s PhotoMaster  
2-Light System (PM4004)**  
1- PM04 400 w/s power supply  
2- PM2A Advantage light heads  
2- TALS8 8' light stands  
1- AK76C carrying case  
**Item # PHPM4004.....1249.95**

**800 w/s PhotoMaster  
2-Light System (PM8004)**  
1- PM08 800 w/s power supply  
2- PM2A Advantage light heads  
2- TALS8 8' light stands  
1- AK76C carrying case  
**Item # PHPM8004.....1368.50**

## LOCATION UMBRELLA OUTFITS



**400 w/s PhotoMaster  
Umbrella System (PM4002)**  
**Kit Includes:**  
1- PM04 400 w/s power supply  
1- PM2A Advantage light head  
1- TALS10 10' folding stand  
**Item # PHPM4002.....1044.95**

**800 w/s PhotoMaster  
Umbrella System (PM8002)**  
**Kit Includes:**  
1- PM08 800 w/s power supply  
1- PM2A Advantage light head  
1- TALS10 10' folding stand  
**Item # PHPM8002.....1124.95**

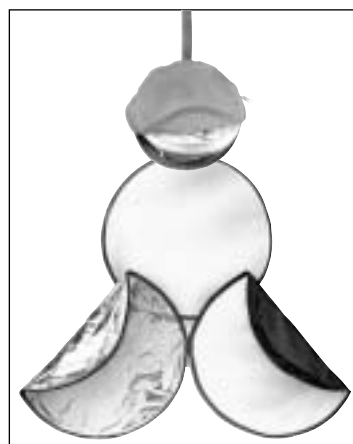
## CHAMELEON REFLECTORS

*The Chameleon five-in-one portable reflector kit eliminates the need for multiple reflectors, silks and solids. The Silfoil Chameleon is a lightweight, circular, steel-framed reflector system which folds conveniently into a disc approximately one-third its in-use size for easy transport and storage. Unlike conventional reflectors, however, the Chameleon features a removable, reversible cover which allows for five uniquely functional surfaces in three separate configurations: 1) Black on one side for blocking unwanted light and silver mylar on the other for reflecting cool brilliant light, 2) reverse the cover for white and gold reflectors to capture the warmer tones, 3) remove the cover entirely to reveal a single, translucent panel just right for soft, diffused effects. Includes a handy, tear resistant nylon carrying pouch.*

**22" (56cm) Chameleon (CH22)**  
**Item # PHRCK22.....49.95**

**32" (81cm) Chameleon (CH32)**  
**Item # PHRCK32.....64.95**

**42" (107cm) Chameleon (CH42)**  
**Item # PHRCK42.....74.95**





## ACUTE 2 GENERATORS

## PACKS & HEADS

With their light-weight, small dimensions, and multi-voltage capability, Acute generators are ideal for photographers who want to take their equipment on the road or in the air. A sound investment for the "pro on the go". This is because Profoto light shaping tools and the many accessories for the Acute heads are fully interchangeable with the self contained Compact units, Pro 6 and Pro 7 studio units. Whether you're using the Acute Ring Flash, or the 5" or 7" Reflectors, no matter where you are, you will always be able to concentrate on creating the light. Profoto has unveiled the next generation of professional lighting systems. The Acute 2 generators are available in both 1200 and 2400 watt second versions. These improved generators offer faster recycling times and significantly shorter flash duration than their predecessors. Other improvements include a proportional modeling light, with controls at the powerpack and an On/Off switch for the white light slave.

In addition there is also a new series of heads, which take full advantage of these improvements. These heads, identical in size to the previous generation, offer brighter 250 watt modeling lights using the standard "mini-can" base, as in the Pro 7. Also introduced is the revised Acute 2 Twin Head with a 500 watt modeling light and Ringflash. Even though these new products take advantage of the latest technology, they are still fully compatible with earlier generations of Acute, and earlier generations are compatible with the new. The original Acute heads will work completely with the Acute 2 generator and the Acute 2 heads will work with Acute generators as well. However, since the original Acute has no modeling light control at the generator, when using an Acute 2 head on an older Acute, the modeling light will always be on full power. As with all Profoto products the light shaping tools are always fully interchangeable.

Also introduced are upgraded versions of the Profoto Acute 2 Ringflash and the Acute 2 Twin Bi-Tube heads. While most of the characteristics of these new heads are similar to their predecessors, they have been upgraded with thicker cabling and new style flashtubes. These improvements allow for the shortest flash duration possible when used in combination with the Acute 2 generator. Of course they are fully compatible with older Acute generators.

### FEATURES

- Fast recycling time
- Short flash duration
- 6 stop range
- Fully proportional modeling lights
- Compact size
- Built-in photo slave with on/off switch
- Multi-voltage
- Arc proof design for safety

### ACUTE2 1200



### 1200 SPECIFICATIONS

**Total Power:** 1200ws

**Recycle Speed:**

117V: 0.9-1.5

100V: .12-2.7

240V: .09-1.6

**Control:**

f/Stop Range: 6 Stops

Ws Range: 1200-37.5

**Flash Duration:**

Minimum: 1/3200

Maximum: 1/560

**Weight:** 9 lbs. (4.1kg)

**Dimensions:**

8.7 x 7.5 x 5" (22x19x13cm)

### ACUTE2 1200

Acute2 1200 Generator (501013)

Item # PRA21200.....**1129.00**

### ACUTE2 2400



### 2400 SPECIFICATIONS

**Total Power:** 2400ws

**Recycle Speed:**

117V: .17-2.9

100V: .24-5.1

240V: .18-3.2

**Control:**

f/Stop Range: 6 Stops

Ws Range: 2400-75

**Flash Duration:**

Minimum: 1/1800

Maximum: 1/320

**Weight:** 12.9 lbs. (5.9kg)

**Dimensions:**

11.75 x 7.5 x 5" (30x19x13cm)

### ACUTE2 2400

Acute2 2400 Generator (501025)

Item # PRA22400.....**1710.00**

### ACUTE2 KITS

Acute2 1200 Kit (501011)

Kit includes:

- (1) 1200w/s Acute2 Power Pack
- (2) Acute2 fan cooled heads with UV protection glass, quartz flashtube, 250W modeling light, zoom reflector & plastic protection caps.

Item # PRA21200VPK...**2489.00**

Acute2 1200 Kit (501003)

Same as above w/carrying case.

Item # PRA21200VPKQ...**2764.00**

Acute2 2400 Kit (501021)

Kit includes:

- (1) 2400w/s Acute2 Power Pack
- (2) Acute2 fan cooled heads with UV protection glass, quartz flashtube, 250W modeling light, zoom reflector & plastic protection caps.

Item # PRA22400VPK...**3274.00**

Acute2 2400 Kit (501004)

Same as above w/carrying case.

Item # PRA22400VPKQ...**3573.95**

## ACUTE 2R GENERATORS

*Profoto Sweden has introduced the latest generation in the Acute family, the Acute2R. This new generator is based on the Profoto Acute2 and is identical in every way with one exception: the Profoto Acute2R has a Pocket Wizard Digital Radio receiver built-in, to give the photographer \*Digital Wireless Freedom. Fully compatible with all 32 channels used by Pocket Wizard, the new Profoto Acute2R eliminates the need for a sync cord and separate PocketWizard receiver. With an effective range of up to 300 feet, the Profoto Acute2R has no buttons or switches to set when selecting a channel. Simply turn the generator on and the system is put into "Learn" mode. The first PocketWizard signal it receives, it remembers. To reset, just turn the generator off, then on again. This simple approach eliminates any learning curve for the photographer. The Acute2Rs are available in both 1200 and 2400 w/s versions. (The original Acute2 units without the PocketWizard receivers remain as part of the Acute product line.) The Profoto Acute2 and Acute2R packs offer fast recycling times and very short flash durations. As with the Profoto Acute2, the Acute2R also includes a fully proportional modeling light and a white-light slave that can be turned off. Even though these new generators take advantage of the latest technology, they are still fully compatible with previous model heads in the Profoto Acute series. The modeling lights however, will remain at full-power since the original Acute units had no control at the generator. As with other Profoto products, all Profoto Light Shaping Tools are full interchangeable.*

## \* WHAT IS DIGITAL WIRELESS FREEDOM?

*It is a system of professional photographic products, which incorporate a compatible digital wireless radio system, eliminating the need for PC sync and shutter release cables. This system currently includes the new Profoto Acute2R, Sekonic L-358 & L-608 exposure meters and PocketWizard Digital Radio Triggering Systems.*

## FEATURES

- Faster recycle times & shorter flash durations.
- 6 stop range.
- Built-in photo slave (with on/off switch).
- Multi-voltage.
- Fully proportional modeling lights
- Arc proof design for safety.
- A location package suited for all applications for the "Pro on the Go".

## ACUTE 2R 1200



## 1200 SPECIFICATIONS

## Output in Meters (100 ISO):

Magnum Reflector: f/90  
Zoom Reflector: f/45  
Disc Reflector with  
White Umbrella: f/22

## Control:

f/Stop Range: 6 Stops  
Ws Range: 1200-37.5

## Flash Duration:

Minimum: 1/3200  
Maximum: 1/560

## Recycle Speed:

117V: 0.9-1.5  
100V: .12-2.7  
240V: .09-1.6

## Weight:

9 lbs. (4.1kg)

## Dimensions:

8.7 x 7.5 x 5" (22x19x13cm)

## ACUTE 2R 1200

Acute 2R 1200

Power Pack (501032)

Item # PRA2R1200.....1417.95

## ACUTE 2R 2400



## 2400 SPECIFICATIONS

## Output in Meters (100 ISO):

Magnum Reflector: f/128  
Zoom Reflector: f/64  
Disc Reflector with  
White Umbrella: f/32

## Control:

f/Stop Range: 6 Stops  
Ws Range: 2400-75

## Flash Duration:

Minimum: 1/1800  
Maximum: 1/320

## Recycle Speed:

117V: .17-2.9  
100V: .24-5.1  
240V: .18-3.2

## Weight:

12.9 lbs. (5.9kg)

## Dimensions:

11.7 x 7.5 x 5" (30x19x13cm)

## ACUTE 2R 2400

Acute 2R 2400

Power Pack (501035)

Item # PRA2R2400.....1962.95

## TRAVEL KITS

Travel kit is complete with 1- Mini-Pro Stand and 1- Compact stand, 2- 42" (1.05m) White Umbrellas, and 1- Profoto Tenba Travel Bag.

Pro Travel Kit (505400)

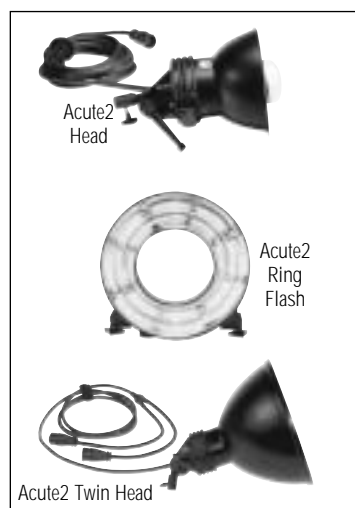
Item # PRLSUK.....392.50

### ACUTE2 FLASH HEADS

#### Acute2 Fan Cooled Head (501201)

Modular heads feature fan cooled operation, and accept all Profoto light shaping tools. Fan cooled heads are recommended for all heavy duty applications, such as fashion photography.

Item # **PRA2Q**.....**669.00**



#### Acute2 Twin Head (501202)

Similar to the Pro Acute2 head, but features two U-shaped flashtubes. You can attach two generators to achieve twice the energy (a total of 4800w/s). When fitting it to one generator, extremely short flash durations, or shorter recycling times are possible. It fits all Acute generators, and is fan cooled. Includes: Magnum Reflector, UV-coated Special Flashtube, 500w halogen modeling lamp, Uncoated, removable Frosted Glass Cover, Transport Cap (plastic), Stand Adapter and Dual Lamp Cable 12' (3.7m). Maximum output 4800w/s.

Item # **PRA2T**.....**1419.00**

#### Acute2 Ring Flash (501203)

Popular with fashion photographers for freely positioned, direct, and detailed light without harshness. Excellent for small interiors such as automobile photography, or table top applications. Fits all Acute2 generators, and is an entirely mobile source of light. Provides a completely even shadowless light when photographing objects smaller than the ring. Excellent as a fill source; the light path is identical to the optical path. The adjustable tripod mount bracket and wide interior (100mm diameter) allows for fitting all types of cameras and lenses in many formats. The maximum charge is 9600w/s per minute, which equals four flashes per minute @ 2400w/s, 8 flashes @ 1200w/s 16 flashes @ 600w/s, 32 flashes @ 300w/s, or 64 flashes per minute at 150w/s. Includes special mounting bracket and 12' (3.5m) lamp cable.

Item # **PRA2RF**.....**674.95**

#### Softlight Reflector for Ring Flash (505511)

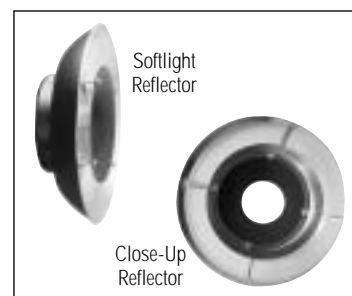
Increases the light source, for fewer sharp shadows.

Item # **PRRSLPRF**.....**253.95**

#### Close-Up Reflector for Ring Flash (505512)

Focuses the light source 20" (50cm) in front of the lens.

Item # **PRRCUPRF**.....**249.95**



### ACUTE 2R PRO VALUE PACKS

#### Acute2R 1200 ProValue Pack (501031)

Kit includes:  
1- Acute2R 1200 Generator  
2- Acute2 fan cooled heads with UV protection glass  
2- Quartz Flashtubes  
2- 250W Modeling lights  
2- Zoom Reflectors and plastic protection caps.

Item # **PRA2R1200VP**.....**2739.00**

#### Acute2R 2400 ProValue Pack (501034)

Same as above with: 1- Acute2R 2400 Generator

Item # **PRA2R2400VP**.....**3299.00**

### ACUTE 2R PRO VALUE PACKS IN CUSTOM TENBA AIR CASE

#### Acute2R 1200 ProValue Pack & Case (501005)

Kit includes:  
1- Acute2R 1200 Generator  
2- Acute2 fan cooled heads with UV protection glass  
2- Quartz Flashtubes  
2- 250W Modeling lights  
2- Zoom Reflectors and plastic protection caps  
1- Custom fitted Tenba Air Case designed to fit three heads.

Item # **PRA2R1200VPK**.....**2764.00**

#### Acute2R 2400 ProValue Pack & Case (501006)

Same as above but with: 1- Acute2R 2400 Generator

Item # **PRA2R2400VPK**.....**3573.95**

### D4 GENERATORS

With the new D4 line of generators, Profoto presents a sophisticated tool of exceptional precision and versatility offering a quantity of innovative functions that are the result of decades of collaboration with demanding photographers worldwide.

### FULL DIRECT CONTROL

With a rotary knob, each of the four outlets of a D4 flash generator can be individually adjusted in 1/10 f-stop increments over the entire 8 f-stop range. Furthermore, by pressing the knob while rotating, full f-stop adjustments are achieved. When pushing the "Master" power control button while turning any of the individual flash head controls, the generator will automatically adjust all channels equally. There is the option of selecting the flash power indicators as watt seconds (ws) or f-stops. The modeling light can be activated or deactivated on each separate outlet. Furthermore, it can be switched to full power, proportional or "max

proportional". "Max proportional" automatically provides the head that has the highest flash power with maximum modeling light while the other heads follow in proportion. In this way, fine tuning the light is controlled in an optimal fashion even at the lowest flash power setting. The ready flash status is indicated by an audible or optical signal, or both simultaneously. Programmable auxiliary functions such as release delay (0.01-60sec.), flash sequence (2-60 flashes) and flash intervals (0.1-60 sec.) simplify and assist complex set-ups. The selected auxiliary functions are indicated in a separate LED display until deactivated - making operating errors almost impossible. For easy duplication of critical shots, three settings can be recorded in the memory. The software (included) offers even more control functions, such as independent or unanimous control of any extra D4 generators brought onto the set. Optionally, D4 can be delivered with an integrated receiver for release via radio. This receiver is compatible with the topical Pocket wizard transmitters as well as the Sekonic L-358 and L-608 flash meters with radio module, creating Digital Wireless Freedom which enables wireless synchronization over distances up to 328' (100m) with up to 32 channels to choose from.



## FORM FOLLOWS FUNCTION

An extensive range of choices yet simple operation - this was the central objective when designing the D4 generators. Complex and advanced technology is of little use and causes frustration, disappointment and malfunctions if not user friendly. That's why the D4 generators can be managed directly and easily; the set-up is almost self explanatory and quick to master. The classic mechanical knobs, buttons and switches allow immediate access to all the functions; the high contrast LED displays provide the user with continuous and precise information about the operating status for all the flash head outlets and the special functions. The advanced digital technology inside the generator; always precise and consistent, provides far greater control than analogue regulation can offer. The software for the computerized control interface presents an environment that is designed like the top panel of the generator.

## BEST PERFORMANCE

The efficiency is very high, ie. the power is efficiently converted into light. In addition, the stability of the flash power and color temperature-parameters, which Profoto has always paid great attention to are further improved in the D4 series. Thanks to Profoto's "Hybrid flash Technology", the use of independent capacitor groups and digital control, these generators offer optimum power stability from flash to flash with no color temperature or exposure shifting. Unlike lighting systems using other technical solutions, the D4 series keeps this constancy even when several flash heads are connected to the same generator. Therefore the D4 generators provide the best conditions for exact and repeatable results when it comes to critical shootings, even with high resolution digital cameras and backs.

## VERSATILE SYSTEM

The Profoto D4 generators are part of an extensive flash system for demanding photographers. They allow the use of other Profoto flash heads such as the Acute2 and Pro-7 flash heads (on 220-240V only) including the Twin head used for doubling the flash power for extra short flash durations, and the Ring Flash. Profoto offers a complete assortment of universal light-shaping tools, most of them focusable along the length of the lamp head, head for wide range of light characteristics. Even the Standard Zoom reflector, delivered with the basic flash heads has a range which can be adjusted between 100 deg. - 60 degrees, at the same time it's the ideal umbrella reflector. TeleZoom, WideZoom, Narrow beam and many other reflectors, together with honeycomb grids, snoots and barndoors, give full freedom for shaping the light characteristics to suit all situations. Thanks to the closeness of the flash tube and modeling light, even working with direct light is a pleasure with Profoto - "what you see is what you get". Softboxes from 24x24" (60x60cm) to 48x71" (120x180cm) striplights from 76x229" (30x90cm) to 76x71" (30x180cm), the ProBox, the ProGlobe for 360 degree "chinese lantern" light, spotlights, the unique HardBox and last but not least the focus-adjustable 5, 7 and 8 foot giant reflectors with the equivalent diameters of 60" (153cm), 84" (213cm) and 98" (250cm) complete the system.

## FEATURES

- Four full asymmetric adjustable lamp connectors
- Direct control of all functions
- 8 f-stop power range
- Unique ergonomic design
- Highest power stability from flash-to-flash; no f-stop shifts
- Constant color temperature flash-to-flash and over the entire power range
- Innovative special functions, all logically operated
- Optimal, repeatable results with analog and digital photography
- Comfortable computer control via USB connection
- Extensive range of light shaping tools and accessories
- Optional wireless synchronisation by digital radio signals

## D4 1200



## 1200 SPECIFICATIONS

**Total Power:**  
1200ws

**F-Stop at 2m (100 ISO):**  
Magnum Reflector: 90  
Standard Zoom Reflector: 45  
White Umbrella with Standard Zoom Reflector: 22

**Power Distribution:**  
4 outlets, asymmetric  
(A: max. 100%, B: max. 100%,  
C: max. 50%, D: max. 25%)

**Recycling:**  
Minimum: 0.07 sec.  
Maximum: 1.20 sec.

**Control:**  
8 f-stops (1/10 or 1/1 steps)

**Flash Duration:**  
Minimum: 1/7500 sec. (9ws)  
Maximum: 1/1000 sec. (1200ws)

**Weight:**  
22 lbs. (10kg)

**Dimensions:**  
11.4 x 11 x 7.9" (29x28x20cm)

## D4 1200

D4 1200 Power Pack (510402)  
Item # PRD41200R.....4695.00

## D4 2400



## 2400 SPECIFICATIONS

**Total Power:**  
2400ws

**F-Stop at 2m (100 ISO):**  
Magnum Reflector: 128  
Standard Zoom Reflector: 64  
White Umbrella with Standard Zoom Reflector: 32

**Power Distribution:**  
4 outlets, asymmetric  
(A: max. 100%, B: max. 100%,  
C: max. 50%, D: max. 25%)

**Recycling:**  
Minimum: 0.09 sec.  
Maximum: 2.20 sec.

**Control:**  
8 f-stops (1/10 or 1/1 steps)

**Flash Duration:**  
Minimum: 1/4500 sec. (18ws)  
Maximum: 1/600 sec. (2400ws)

**Weight:**  
25.3 lbs. (11.5kg)

**Dimensions:**  
12.5 x 11 x 7.9" (32x28x20cm)

## D4 2400

D4 2400 Power Pack (510403)  
Item # PRD42400R.....4995.00

### PRO 7 GENERATORS

*A photographer's tools are a natural part of the creative process. Like a painter's brush, an artist's chisel or a musician's instrument, their form and design should reflect their function, they should have the right feel, and they should be aesthetically pleasing. The Pro-7 was designed with that principle in mind, and the result is a series of tools that is easy to understand and work with. Just look, listen and touch. Look at the panel and you can start working right away. The Pro-7 has a shorter flash duration and faster recycling and provides more light. The flash duration is now at least 40% shorter, making the Pro-7 the optimum light source for freezing high speed objects. It gives you short exposure and razor sharp images, without any motion blurring. Recycling is faster at low power settings, than the motor speeds of all the cameras on the markets. The Pro-7 is a good investment for fashion photographers and other demanding professionals.*

*Wherever you travel, anywhere in the world, all you need to do is plug in the generator, and it will automatically adjust to any local voltage between 100v and 240v, 50-60 Hz. The Pro-7 series and all its accessories are compatible with the older Profoto Pro 6 products.*

*Before any products are sent out Profoto puts them through a rigorous and demanding series of tests. They check that the machine body and flashhead can manage 20 rolls of 36 exposure film (i.e. 720 flashes) per hour without overloading or overheating. This ensures that the products will satisfy the requirements of the world's most demanding photographers. This is also the reason that Profoto studio equipment is the standard in most rental studios from New York to Tokyo, and this flash equipment is the most widely rented in the world. The modeling lamp control with its exclusive warm-up feature is another detail which contributes to quality. It protects the lamp from the sudden start-up surges. The lamp itself lasts for 2000 hours of use. You can use the 120v lamp anywhere in the world with its thicker filament because it's less prone to damage during transport.*

### PRO-7a GENERATORS

- Symmetrically or asymmetrically distribution among one, two or three flash heads
- Five f-stops with intervals of 1/6 of an f-stop, over a range of 1.5 f-stops
- Color temperature can be lowered in eight 50°K intervals (total range of 400°K)
- Auto-bracketing results in three exposures separated by 1/3, 1/2 or 2/3 of an f-stop.



### 7a 1200 SPECIFICATIONS

**Total Power:** 1200ws  
**Recycle Speed:**  
 230V/50Hz: 0.08-0.7 sec.  
 120V/60Hz: 0.15-0.8 sec.  
**Flash Duration t=0.5:**  
 1/2200 to 1/12,000 sec.  
**Weight:** 20 lbs. (9kg)  
**Dimensions:**  
 9 1/2" W x 6 1/4" L x 12 H"  
 (24x17x32cm)

### 7a 2400 SPECIFICATIONS

**Total Power:** 2400ws  
**Recycle Speed:**  
 230V/50Hz: 0.12-1.4 sec.  
 120V/60Hz: 0.17-1.5 sec.  
**Flash Duration t=0.5:**  
 1/1600 to 1/8000 sec.  
**Weight:** 27 lbs. (12kg)  
**Dimensions:**  
 9 1/2" W x 6 1/4" L x 15 3/4" H  
 (24x17x40cm)

### PRO-7a

Pro-7a 1200 (701071)  
 Item # PRP7A1200 ..... **4899.00**  
 Pro-7a 2400 (701070)  
 Item # PRP7A2400 ..... **5799.00**

### PRO-7s GENERATORS

- Thanks to its unique design, the Pro-7s can withstand situations with a very high level of stress, such as motor-driven camera photography where long sequences consisting of many flashes occur at low energy & with rapid recycling.
- Designed to be used with a single flash head, but its energy can be symmetrically distributed between 2 flash heads.



### 7s 1200 SPECIFICATIONS

**Total Power:** 1200ws  
**Recycle Speed:**  
 230V/50Hz: 0.08-0.8 sec.  
 120V/60Hz: 0.10-0.9 sec.  
**Flash Duration t=0.5:**  
 1/2200 to 1/12,000 sec.  
**Weight:** 20 lbs. (9kg)  
**Dimensions:**  
 9 1/2" W x 6 1/4" L x 12 H"  
 (24x17x32cm)

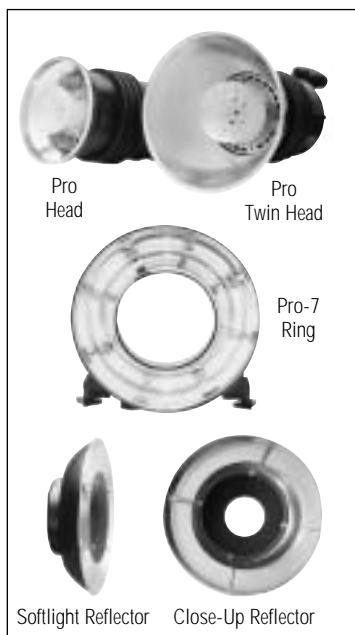
### 7s 2400 SPECIFICATIONS

**Total Power:** 2400ws  
**Recycle Speed:**  
 230V/50Hz: 0.12-1.5 sec.  
 120V/60Hz: 0.14-1.6 sec.  
**Flash Duration t=0.5:**  
 1/1600 to 1/8000 sec.  
**Weight:** 27 lbs. (12kg)  
**Dimensions:**  
 9 1/2" W x 6 1/4" L x 15 3/4" H  
 (24x17x40cm)

### PRO-7s

Pro-7s 1200 (701073)  
 Item # PRP7S1200 ..... **4299.00**  
 Pro-7s 2400 (701072)  
 Item # PRP7S2400 ..... **5299.00**

## PRO FLASH HEADS



## Pro Heads

Profoto flash heads are esteemed for their compact yet stable construction, reliability, ease of use and light quality. Now Profoto introduces the new ProHead and ProTwin, flash heads with an even more improved light quality and optimized functionality. The new fan is regulated to ensure minimized sound level in all situations. Due to a new glass cover design and improved mounting plate used under the flash tube/model lamp, the light is more color stable, the light distribution more even and the light output is increased. Despite the mains voltage, new electronics guarantee optimal function of the fan worldwide. The new ProHead and ProTwin provide 100% functionality with Profoto's D4 and Pro-7 flash generators.

## Pro Head (701110)

New robust design, accessory bracket, dual lead technology, fan cooled, incl. uncoated Flashtube, 250W Halogen lamp, UV-coated removable frosted Glass Cover (10 15 33), Standard Zoom Reflector, Transport Cap, Stand Adapter, Handle and Lamp Cable 11.5'.

Item # PRPH.....1279.95

## Pro Twin Head (701111)

New robust design, accessory bracket, dual lead technology, fan cooled, incl. two uncoated Flashtubes, 500W Halogen Lamp, UV-coated removable frosted Glass Cover (10 15 18), Magnum 50° Reflector, Transport Cap, Stand Adapter, Handle and split Lamp Cable 11.5'. Max energy = 2x3000Ws To achieve even shorter flash duration (when fitted to one generator) or faster recycling/higher power (when used with two generators).

Item # PRPT.....1969.95

## Pro-7 Ring (701103)

The ring flash fits all Pro-7 generators, and is an entirely mobile source of light. The interior diameter of 100mm provides plenty of space for professional camera lenses. Since the camera holder can be tilted forward and backwards, as well as upwards and downwards, most cameras can be attached. This makes an excellent source of light in cramped areas, such as the interior of an automobile. Many fashion photographers also use the ring flash to find new angles and capture details. The ring flash provides a very distinct, directed light. It can be complemented by a soft reflector which increases the light source, thereby producing a softer light with fewer sharp shadows. For close-ups, there is a reflector that focuses the light 50cm in front of the camera lens. In the case of objects smaller than the diameter of the light source, the result is a completely shadow free light. The maximum charge is 9600w/s per minute. This means four flashes per minute at 2400w/s, 8 flashes at 1200w/s, 16 flashes at 600w/s etc.

Item # PRP7R.....959.00

## Close-Up Reflector (505512)

Item # PRRCUPRF.....249.95

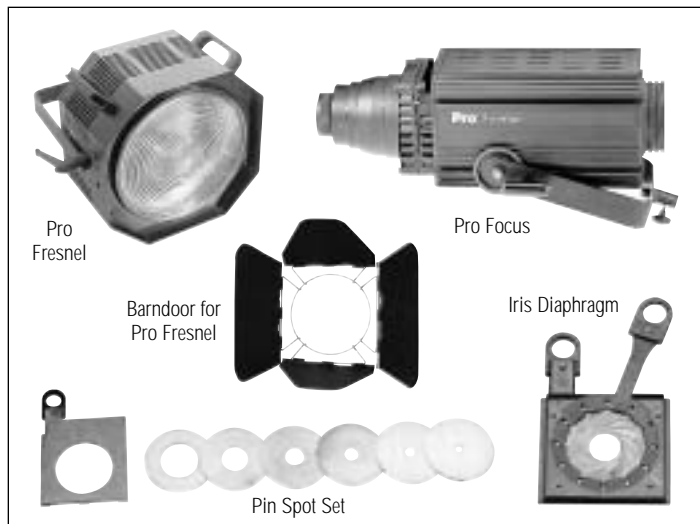
## Pro Softlight Reflector (505511)

Item # PRPSLPRF.....253.95

## SPOTLIGHTS

*For highly concentrated and directional light. Profoto spotlights are meant to simulate direct sunlight.*

*Accepts all Acute, ABS, AB, PAB, Twin Lampheads, Pro Heads and all ComPact units. Spotlights provide focused light, but of different character and form.*



## Pro Fresnel Softlight (506701)

It has a large front lens to supply a great lighting effect, and the light is focused by pushing the lamp forward or backward. It is similar to those used in theatrical and movie lighting. For highly focused light at short or long distances.

Item # PRSLPF.....1269.50

## 4-Sided Barndoors (506711)

for Pro Fresnel.

Item # PRBDPFSL.....294.95

## Pro Focus (506703)

The Pro Focus has a lens that can project a slide with clarity of definition. This spotlight is supplied with four shutter blades which allow the light to be projected as squares, triangles, narrow strips, etc. The pattern holder and six different pin-spots are included. This spotlight will also accept the iris diaphragm for stepless adjustment of a round point of light. The Pro Focus can be supplemented by a holder for slides, a heat absorbing filter is then required.

Item # PRSLPFQ.....3119.95

## Slide Holder 23x36mm (506721)

Item # PRSH35SL.....126.50

## Heat Absorbing Filter (506723)

for Slide Holders.

Item # PRHAFSL.....379.50

## Iris Diaphragm (506724)

for Pro Zoom and Pro Focus.

Item # PRDSL.....254.95

## Slide Holder 6x6cm (506722)

Item # PRSH66SL.....126.50

## Pattern Holder (506726)

for Pro Zoom and Pro Focus.

Item # PRPHSL.....64.95

## Pin Spot Set (506725)

for Pro Zoom and Pro Focus.

Item # PRPSSSL.....74.95



# PROFOTO

## DIFFUSERS / REFLECTORS

STROBE LIGHTING

PACKS & HEADS

### SPECIAL DIFFUSERS



#### Pro Globe

The Pro Globe gives a surrounding light, similar to a bare bulb effect or, if mounted up, like a street lamp source. It can also be used as background lighting or placed underneath a photography table. Cinematographers call this a "Chinese Lantern". Its soft, bare bulb effect is perfect for quick location lighting. When used in combination with a softbox mounted around it, the Pro Globe creates very even light with soft shadows. The Pro Globe comes either with mountings to attach softboxes, or with lock springs to custom mount on softbox speed ring mounts.

#### Pro Globe Only (505509)

Item # **PRPGZ**.....**212.50**

#### Pro Globe w/Mounting Ring (505508)

Item # **PRPGQ**.....**434.95**

#### Pro Box

The Pro Box is primarily meant to provide even, shadowless lighting for small objects. Because its lighting is even all the way out to the edge, several boxes can be grouped together to achieve a larger lighting area. The Pro Box includes a 12" (31cm) table stand with rubber collar and clamp.

#### The Pro Box with Table Stand (701050)

Item # **PRPTS**.....**519.00**

#### Replacement Table Stand (505561)

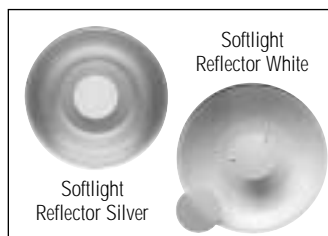
Item # **PRTSPB**.....**18.95**

### SOFTLIGHT REFLECTORS

The silver-colored Softlight Reflector gives focused light, while at the same time providing soft shadow definition, thanks to its large reflecting area. It is especially suitable for lighting materials or subjects in which the structure should be emphasized.

The white Softlight Reflector also known as "The Beauty Dish" gives a soft, yet easily focused light. Meant to provide character lighting in portrait photography, the Softlight is superb for a wide variety of uses from product photography of highly reflective surfaces to an excellent light source for architectural or botanical details. Also, it's a distinctive alternative to ordinary softbox diffusion. Character lighting refers to a source of light that is placed close to the subject.

For both Softlight Reflectors, the center disc that blocks out the direct light can be replaced by a semi-opaque opal glass disc to create a center hot spot which also eliminates a donut-hole effect in specular highlights. Each reflector can be supplemented by a honeycomb grid to create soft, toned-down edge-lighting. The Softlight Grid accessory yields 10° coverage with silver, and 25° with the white for more directed light.



#### Softlight Reflector Silver (505506)

Gives a center-weighted beam. Its large 19.7" (500mm) diameter gives soft shadow definition. Its finish is efficient and highly specular.

Item # **PRRSL**.....**224.95**

#### Replacement Glass Kit (505542)

Incl. Frosted Glass Disc & Parts.

Item # **PRGKSLR**.....**99.95**

#### Softlight Reflector White (505507)

Designed to give a wide, uniform and softlight as well as shadow definition. The gradual fall-off makes it perfect for close-up beauty photography.

Item # **PRRSLW**.....**224.95**

#### Semi-opaque Glass Disc (505543)

for center of Softlight Reflector.

Item # **PRGSLRQ**.....**69.95**

### REFLECTORS

#### Zoom Reflector (505503)

The versatile Zoom Reflector is supplied with the Pro-7 head, the Acute2 head and is available separately. By pushing the reflector forward or backward the spread and effect of the light can be greatly altered. Along with its zoom feature, it accepts a variety of accessories including grid & filterholder, barndoors, snoot, and 5, 10, 20° grids for a wide range of light shaping possibilities. Has 65-110° area of coverage.

Item # **PRRZ**.....**99.50**

#### Magnum Reflector (505504)

Used for maximum output with a normal beam spread. The Magnum reflector provides strong, smooth light. Although this is not a true focusing reflector, zooming it across the focal point does create interesting lighting effects. To achieve precise control over direction of the light, the Magnum can be supplemented by the ProTube and a honeycomb grid. Has a 50° area of coverage.

Item # **PRRM**.....**194.50**

#### Grid Reflector 7" (505502)

Allows use of other brand 7" grids and accessories on Profoto heads.

Item # **PRRG**.....**99.50**

#### Disc Reflector (505501)

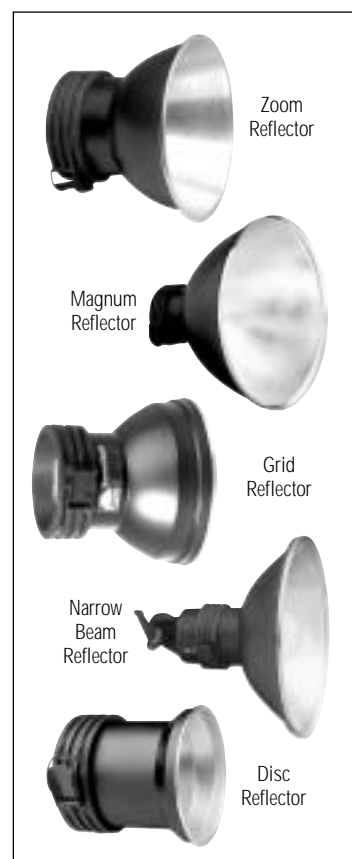
The Disc Reflector is designed for use with an umbrella. It keeps the light from spilling off the edges of the umbrella. Its compact design allows the lamphead to be easily packed for carrying. It can be supplemented by a barndoor and a snoot. The Disc gives a low lighting effect as direct light without umbrellas.

Item # **PRRD**.....**62.50**

#### Narrow Beam Reflector (505505)

The Narrow Beam Reflector (light-spread 32°), gives the greatest output of all the Profoto reflectors. To achieve precise control over the direction of light, the reflector can be extended by the ProTube and equipped with a honeycomb grid.

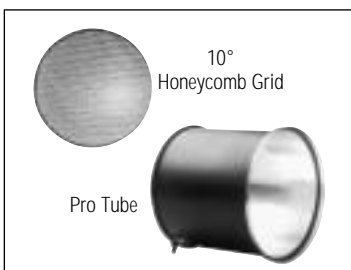
Item # **PRRNB**.....**204.95**



## FOR NARROW BEAM &amp; MAGNUM REFLECTORS

10° Honeycomb Grid (505531)  
Item # **PRGMR** .....**163.50**

Pro Tube (505532)  
The Pro Tube accessory extends the Magnum and the Narrow beam reflectors for tighter, hotter light pattern. It can be supplemented by a grid.  
Item # **PRPTMR** .....**332.50**

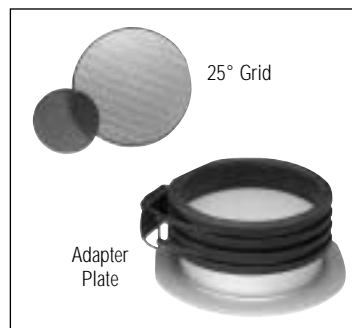


## FOR SOFTLIGHT REFLECTOR

25° Grid (505541)  
For Softlight Reflector.  
Item # **PRGSLR** .....**217.50**

## FOR ALL REFLECTORS

Adapter Plate (505551)  
For all Reflectors.  
Item # **PRAPR** .....**103.50**



## FOR DISK REFLECTOR

Silver Umbrella (505605)  
The silver umbrella provides focused lighting, along with soft shadow definition. It is especially suitable for bringing out structural details in materials. The silver umbrella is offered in the 42" (1.05m) size only.  
Item # **PRU41S** .....**163.95**

Transparent Umbrellas  
The transparent umbrella provides diffused lighting around a bright core. The lighting can be varied by changing its distance to the lamp head. Transparent umbrellas are available in 34" (0.85m) and 42" (1.05m) diam.

Small Transparent Umbrella (505603)  
Item # **PRU33T** .....**74.50**

Large Transparent Umbrella (505604)  
Item # **PRU41T** .....**86.50**

White Umbrellas  
Profoto umbrellas are constructed of high quality material, and give exceptional quality of light. The white umbrella gives an even diffused lighting effect with soft shadow definition. The closer to the subject the umbrella is placed, the softer the shadow will be. White umbrellas are available in 34" (0.85m) and 42" (1.05m) diameters.

Small White Umbrella (505601)  
Item # **PRU33W** .....**86.50**

Large White Umbrella (505602)  
Item # **PRU41W** .....**94.95**



## FOR ZOOM REFLECTOR

4-Way Barndoor with Grid Holder (505521)  
The four-sided barndoor mounts directly onto the Zoom reflector. It features springs for mounting filters and/or honeycomb grids. It blocks undesired light from the subject or the camera lens. Mounted on the reflector, it has a minimal effect on the lighting design.  
Item # **PRBDZR** .....**159.95**

Filter Holder (505522)  
The Filterholder mounts directly onto the Zoom reflector. A gelatin filter 16"x 16" (40x40cm) can be mounted.  
Item # **PRFHZR** .....**92.95**

Snoot (505529)  
The snoot, which is mounted into the grid-holder and locked in place by the filterholder, provides concentrated light at a specific point.  
Item # **PRSZ** .....**114.95**

Grid & Filter Holder (505523)  
The Grid and Filterholder is the most versatile accessory for the Zoom reflector. Filters can be mounted between the light source and the accessory. There is an air space between the filter and the reflector which prevents the filter from getting burned. Besides a filter-cassette, there is a diffusion filter included. It is a little known fact that grids are more efficient if a diffusion filter is mounted behind them (between the light source and the grid).  
Item # **PRGFHKZR** .....**148.50**

Filter Cassette (505524)  
Item # **PRFCZR** .....**38.95**

Diffusion Filter (505525)  
Item # **PRFDZR** .....**5.95**

5° Honeycomb Grid (505526)  
Item # **PRG5ZR** .....**99.95**

10° Honeycomb Grid (505527)  
Item # **PRG10ZR** .....**89.95**

20° Honeycomb Grid (505528)  
Item # **PRG20ZR** .....**82.95**



# PROFOTO

## ACCESSORIES

STROBE LIGHTING

PACKS & HEADS

### 5' AND 7' REFLECTORS



#### 5' and 7' Reflectors

Profoto's 5' and 7' reflectors are two large umbrella-like reflectors. They reproduce a unique hard light, but since the light source is large the light appears soft with a unique brilliance. Having two focusing positions, the spot position gives a directed parallel light from a large light source. This position gives a hard light with a unique wrapping quality that also could be perceived as a soft light with a distinct crisp appearance. In the wide position, the reflector gives a 100° angle that makes it possible to light a very large area evenly. The 5' and 7' reflectors are very easy to set-up and dismantle quickly. Multiple diffusers can be used for additional control. Supplied with deluxe travel bag.

5' Reflector (505410)  
Item # **PRRU5**.....**946.95**

7' Reflector (505411)  
Item # **PRRU7**.....**1127.95**

5' Reflector Diffuser (505412)  
Optional diffuser for Profoto 5' reflector increases evenness of illumination and reduces output by 1 f-stop.  
Item # **PRD5**.....**79.95**

7' Reflector Diffuser (505413)  
Same as above with a 7' diam.  
Item # **PRD7**.....**97.95**

### 8' REFLECTOR

For three decades top photographers have appreciated the quality of light produced by Profoto's flash heads. The unique focusable zoom reflector system makes it possible for the creative photographer to "paint" with light. Profoto has introduced the latest addition to the ever expanding line of light shaping tools: the Profoto 8' Reflector. The giant silver-lined parabolic reflector gives a very unique hard light, but since the light source is so large the light appears soft with a distinct brilliance which brings out structural details in materials. With a diameter of 9.1' (2.8m), the Profoto 8' Reflector has an illuminated area 50% larger than the 7' Reflector and 200% larger than the 5' reflector. The reflector can be used with all Profoto Heads, including HMI and Tungsten, and is collapsible for easy transportation. The Profoto 8' Reflector is supplied complete with mounting hardware and carrying case.

Profoto 8' Reflector (505409)  
Item # **PRRU8**.....**1758.95**

Diffuser for 8' Reflector (505416)  
Item # **PRD8**.....**129.95**

### SOFTBOXES

Profoto has introduced a new line of professional softboxes. These lightshapers offer the photographer perfectly even illumination from the center to the edges, combined with a narrower profile. Profoto softboxes offer a removable internal diffuser that offers additional versatility. With the internal diffuser attached, the light is even; when removed, the illumination is focused in the center of the box with a gradation out to the ends. Also featured as part of the new design, is a recessed front diffuser that can be removed to increase the contrast and produce a center-weighted spot effect. The units also have a velcro strip to hold accessories, such as barn doors and louvers.

2'x 2' Recessed Front Softbox (505701)  
Item # **PRSB22**.....**228.95**

2'x 3' Recessed Front Softbox (505702)  
Item # **PRSB23**.....**263.95**

3'x 4' Recessed Front Softbox (505703)  
Item # **PRSB34**.....**304.95**

### CABLES

16' (5m) US Power Cable (504311) for Acute/PD575 Ballast.  
Item # **PRPCA**.....**74.95**

16' (5m) US Power Cable (504311) for Compact.  
Item # **PRPCC**.....**74.95**

16' (5m) Euro Power Cable (504315) for Compact.  
Item # **PRPCCX**.....**74.95**

16' (5m) Euro Power Cable (504315) for Acute.  
Item # **PRPCAX**.....**74.95**

16' (5m) Japan 100v Power Cable for Acute (504316)  
Item # **PRPCAJ**.....**84.50**

16' (5m) Japan 100v Power Cable f/ Compact (504316)  
Item # **PRPCCJ**.....**84.50**

16' (5m) Japan 100v Power Cable for Pro-6 (701292)  
Item # **PRPCPJ**.....**93.95**

16' (5m) Japan 200v Power Cable for Pro-6 (701293)  
Item # **PRPCPJX**.....**103.50**

16' (5m) Japan 200v Power Cable for Acute (504317)  
Item # **PRPCAIX**.....**93.95**

16' (5m) Japan 200v Power Cable f/ Compact (504317)  
Item # **PRPCCJX**.....**93.95**

16' (5m) Extension Cable (501111) for Acute Lampheads.  
Item # **PRECA**.....**159.95**

33' (10m) Lamphead Extension Cable for Pro (303502)  
Item # **PRECLH33P**.....**224.95**

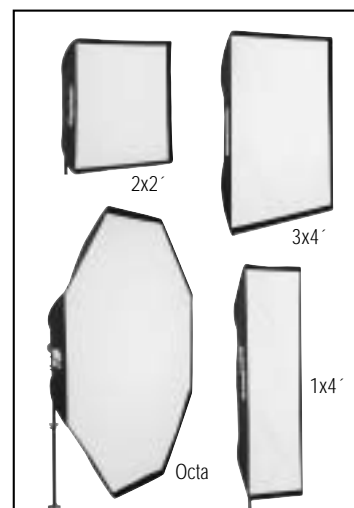
16' (5m) Synchro Cable (504301)  
Item # **PRSC16**.....**43.95**

16' (5m) Synchro Extension Cable (504302)  
Item # **PRSC16**.....**43.95**

16' (5m) Synchro Interconnecting Cable (504303)  
Used when "daisy-chaining" or wiring together packs because it is opto-isolated, preventing the dangerous build-up of current in the synchro-circuit.  
Item # **PRSC16**.....**149.95**

Double Synchro Inlet (504304)  
For connecting 2 simultaneous cords.  
Item # **PRDSI**.....**28.95**

Cables



Speedring for Softboxes (505707)  
Item # **PRSR**.....**102.50**



## STANDS AND ADAPTERS

Compact Stand (3 Sections) (505611)  
Item # **PRLSC**.....**74.95**

Maxi Stand (4 Sections) (505612)  
Item # **PRLSM**.....**87.50**

Minipro Stand (4 Sections) (505613)  
Item # **PRLSMP**.....**79.95**

Stand Adapter 3/8" 4-Edged (504321)  
Item # **PRLSA38**.....**24.95**

Over Head Stand Adapter  
5/8" (16mm) (504322)  
Item # **PRLSAOH**.....**24.95**



Adapters

## LOCATION POWER DEVICE

Pro Gas (504314)  
Pro Gas must be used when  
powering Acute or Compact  
with a 230V gasoline generator.  
Not required with 117V generators.  
Item # **PRPG**.....**449.95**



## GLASS DOME COVERS

Clear Glass Cover (504331)  
for the Acute-AB Head/Acute-  
Twin PBT Compact/PB  
Head/PD575/Pro Tungsten.  
Item # **PRGCCAAB**.....**149.95**

Clear Glass UV Cover (504332)  
for Acute -AB/Acute Twin  
PBT/Compact/PB  
Head/PD575/Pro Tungsten.  
Item # **PRGCCUVPB**.....**129.95**

Frosted Glass Cover (504333)  
for Acute-AB/Acute Twin  
PBT/Compact/PB  
Head/PD575/Pro Tungsten.  
Item # **PRGCF AAB**.....**109.95**

Frosted Glass UV Cover (504334)  
for Acute-AB/Acute Twin  
PBT/Compact/PD575/Pro  
Tungsten/PB Head.  
Item # **PRGCFUVAAB**.....**124.95**

Frosted UV-300 Glass Cover (504335)  
Item # **PRGCFUVP7TQ**..**174.95**

PR Glass Cover  
Plate Set (6) (504337)  
for Ringflash.  
Item # **PRGCSPRF**.....**28.95**

Clear Glass Cover (701271)  
for PD1200.  
Item # **PRGCCPD1200**.....**117.50**

Frosted Glass Cover (701272)  
for PD1200.  
Item # **PRGCFPD1200**.....**119.95**

Frosted UV-Safe  
Glass Cover (701276)  
for PD575.  
Item # **PRGCFUVS**.....**174.95**

Frosted UV-300  
Glass Cover (701273)  
for PD1200.  
Item # **PRGCFUVPD12Q**...**169.95**

Glass Cover - Clear UV (701260)  
for A2.  
Item # **PRGCCUVA2**.....**117.50**

Glass Cover - Frosted + 300 (701261)  
for A2.  
Item # **PRGCFP300A2**.....**109.95**

Glass Cover - Frosted UV (701262)  
for A2.  
Item # **PRGCFUVA2**.....**129.95**

Glass Cover - Frosted Extra UV  
for A2. (701263)  
Item # **PRGCFEUVA2**.....**178.95**

Glass Cover - Double Extra UV  
for A2. (701266)  
Item # **PRGCDEUVA2**.....**149.50**

Glass Cover - Clear f/A2 (701267)  
Item # **PRGCCA2**.....**179.95**

## FLASHTUBES

Flashtube (502218)  
for Acute2 & Compact 1200.  
Item # **PRFTA2**.....**289.95**

Flashtube (501131)  
for Acute2 Twin Head.  
Item # **PRFTA2T**.....**299.95**

Flashtube (501133)  
for Acute2 Ring Uncoated.  
Item # **PRFTA2RF**.....**584.95**

Flashtube 2400w/s (501124)  
for Acute /PAB/ABS/AB Heads.  
Item # **PRFTAPAB**.....**382.50**

UV Flashtube 2400w/s (501122)  
for Acute AB/ABS/PAB Head.  
Item # **PRFTUVAAB**.....**278.95**

Flashtube (502211)  
for Pro Compact.  
Item # **PRFTC**.....**136.95**

Flashtube (502213)  
for Compact CP/CPS.  
Item # **PRFTCP**.....**169.95**

Flashtube (502214)  
for Compact Plus CPP/CPPS.  
Item # **PRFTCPPQ**.....**223.95**

UV Flashtube (502212)  
for Compact Plus CPP.  
Item # **PRFTUVCPP**.....**169.95**

Flashtube (701211)  
for PB Pro Head and P7.  
Item # **PRFTPB**.....**382.50**

## MODELING LAMPS

100w Modeling Lamp (504441)  
for Acute AB and PAB.  
Item # **PRML100AAB**.....**5.95**

100w Modeling Lamp (504441)  
for Compact.  
Item # **PRML100C**.....**5.95**

150w Modeling Lamp (504442)  
for Acute ABS.  
Item # **PRML150AABS**.....**64.95**

150w Modeling Lamp (504442)  
for Compact Special.  
Item # **PRML150C**.....**64.95**

250w Modeling Lamp (701221)  
for Acute-Twin PBT, PB Pro  
Head and P7.  
Item # **PRML250A2**.....**46.95**

500w Modeling Lamp (701222)  
for Acute-Twin PBT, PB Pro  
Head and P7.  
Item # **PRML500PB**.....**61.95**

100w/230v  
Modeling Lamp (504443)  
for Acute AB, Acute-PA.  
Item # **PRML100AABX**.....**5.95**

100w/230v  
Modeling Lamp (504443)  
for Compact.  
Item # **PRML100CX**.....**5.95**

150w/230v Modeling Lamp (504444)  
for Acute ABS.  
Item # **PRML150AABSX**...**39.95**

150w/230v Modeling Lamp (504444)  
for Compact Special.  
Item # **PRML150CX**.....**39.95**

250w/240v Modeling Lamp (504445)  
for Acute ABS.  
Item # **PRML250AABS**.....**52.50**

250w/240v Modeling Lamp (504445)  
for Acute CPPS.  
Item # **PRML250ACPPS**...**52.50**

250w/240v Modeling Lamp (504445)  
for Acute CPS.  
Item # **PRML250ACPS**.....**52.50**

500w Modeling Lamp (504446)  
for Compact 1200.  
Item # **PRMLCPP1200**.....**64.95**

500w (230v) Model Lamp (504447)  
for Compact 1200.  
Item # **PRMLCPP1200X**...**64.95**

250w/120v Model Lamp (504448)  
for CP.  
Item # **PRML250CP**.....**39.50**

250w/120v Model Lamp (504448)  
for CPP.  
Item # **PRML250CPP**.....**39.50**

### BLACK LINE

*Black Line Power Supplies are engineered and built to work under the heavy use of motor drive shooting, multiple-pop exposures, and long hours. They are rugged and reliable components – from custom engineered heavy duty rocker switches and the new locking/quick release light unit connectors on the outside, to the proprietary circuitry on the inside. All seven Black Line power supplies, from the ultra-compact 400 w/s 405 to our 4800 w/s work-horse 4803cx, were designed, engineered and manufactured to provide this unprecedented proven performance. Speedotron equipment is backed by a 2-year warranty with an optional plus 3-year protection plan.*



### LIGHTING TIP

When shooting a stationary subject, proper exposure or greater depth of field may require more light than your flash can produce with one "pop". You can use a technique called "multi-pop". Fire the flash multiple times during the exposure. A few multi pop exposures or good flash meter will help you get shot you want.

### "01" POWER SUPPLIES

*The 2401 power supply is the pack of choice for any photographer looking for the dependable power. Sports photographers bank on 2401s installed up in the stadium rafters. It is built to handle continuous flashing power over a prolonged period of time.*

#### 2401SX



#### SPECIFICATIONS

**Max. Power:**  
2400 w/s.  
**Recycle Time:** 2.0 sec.  
**Power Channels:** 3  
**Ratio Comb.:** 53  
**Dial Down:** N/A  
**Output Variations:** 53  
**Head Outlets:** 6  
**Special Features:**  
• Ratio  
• LV Trigger  
• Forced Air Cooling  
**Weight:**  
27 lbs. (12.2kg)  
**Dimensions:**  
9 x 12 x 14"  
(22.9x30.5x35.6cm)

#### 2401SX

2401sx Power Supply  
2400 w/s (11265)  
Item # SP2401SX.....1549.95

### "03" POWER SUPPLIES

*"03" power supplies provide the studio photographer with the maximum in sophisticated lighting versatility. Both packs have true power output ratioing, variable dial-down power control, and six quick release light unit outlets. This adds up to an incredible range of power options: the 4803cx with 270 power options, and the 2403cx with an unparalleled 530! The 4803cx has 4 standard light unit outlets, and 2 special outlets-capable of providing a full 4800 w/s to 206VF light unit only.*

#### 2403CX



LOW  
VOLTAGE

#### SPECIFICATIONS

**Max. Power:**  
2400 w/s.  
**Recycle Time:** 2.0 sec.  
**Power Channels:** 3  
**Ratio Comb.:** 53  
**Dial Down:** 10  
**Output Variations:** 530  
**Head Outlets:** 6  
**Special Features:**  
• Ratio  
• Dial Down Power  
• LV Optional Remote  
**Weight:**  
28 lbs. (12.7kg)  
**Dimensions:**  
9 x 12 x 14"  
(22.9x30.5x35.6cm)

#### 2403CX

2403cx Power Supply  
2400 w/s (11260)  
Item # SP2403CX.....1614.95

#### 4803CX



LOW  
VOLTAGE

#### SPECIFICATIONS

**Max. Power:**  
4800 w/s.  
**Recycle Time:** 4.0 sec.  
**Power Channels:** 3  
**Ratio Comb.:** 27  
**Dial Down:** 10  
**Output Variations:** 270  
**Head Outlets:** 6  
**Special Features:**  
• Ratio  
• Dial Down Power  
• LV Optional Remote  
**Weight:**  
42 lbs. (19.1kg)  
**Dimensions:**  
9 x 14 x 14"  
(22.9x35.6x35.6cm)

#### 4803CX

4803cx Power Supply  
4800 w/s (11261)  
Item # SP4803CX.....2209.95

**"05" POWER SUPPLIES**

*Whether it's across town for a CEO'S portrait or the middle of the Mojave for fashion at sundown, there's an "05" power supply that will meet your most demanding needs. True power output ratioing, variable dial-down power and model lamp intensity give you absolute control. Electronics engineered for reliability and safety on location shoots are housed in a dust-proof & compact sealed case.*

**405****SPECIFICATIONS**

**Max. Power:**  
400 w/s.  
**Recycle Time:**  
1.3 sec.  
**Power Channels:** 2  
**Ratio Comb.:** 6  
**Dial Down:** 9  
**Output Variations:** 54  
**Head Outlets:** 3  
**Special Features:**  
• Ratio  
• Dial Down Power  
**Weight:**  
5 lbs. (2.3kg)  
**Dimensions:**  
6.5 x 4.4 x 7.2"  
(16.5x11.2x18.3cm)

**405**

405 Power Supply  
400 w/s (11241)  
Item # SP405.....**432.95**

**805****SPECIFICATIONS**

**Max. Power:**  
800 w/s.  
**Recycle Time:**  
1.3 sec.  
**Power Channels:** 3  
**Ratio Comb.:** 19  
**Dial Down:** 9  
**Output Variations:** 171  
**Head Outlets:** 4  
**Special Features:**  
• Ratio  
• Dial Down Power  
• Slave  
**Weight:** 7.7 lbs. (3.5kg)  
**Dimensions:**  
7.2 x 4.4 x 8.6"  
(18.3x11.2x21.8cm)

**805**

805 Power Supply  
800 w/s (11245)  
Item # SP805.....**669.95**

**1205CX****SPECIFICATIONS**

**Max. Power:**  
1200 w/s.  
**Recycle Time:**  
0.9 sec.  
**Power Channels:** 3  
**Ratio Comb.:** 21  
**Dial Down:** 9  
**Output Variations:** 189  
**Head Outlets:** 4  
**Special Features:**  
• Ratio  
• Dial Down Power  
• Model Lamp  
**Weight:** 15 lbs. (6.8kg)  
**Dimensions:**  
6.4 x 8.8 x 10"  
(16.3x22.4x25.4cm)

**1205CX**

1205cx Power Supply  
1200 w/s (11249)  
Item # SP1205CX.....**1099.95**

**2405CX****SPECIFICATIONS**

**Max. Power:**  
2400 w/s.  
**Recycle Time:**  
2.0 sec.  
**Power Channels:** 3  
**Ratio Comb.:** 25  
**Dial Down:** 9  
**Output Variations:** 225  
**Head Outlets:** 4  
**Special Features:**  
• Ratio  
• Dial Down Power  
• Model Lamp  
**Weight:** 23 lbs. (10.4kg)  
**Dimensions:**  
6.4 x 8.8 x 13"  
(16.3x22.4x33cm)

**2405CX**

2405cx Power Supply  
2400 w/s (11254)  
Item # SP2405CX.....**1614.95**

**POWER SUPPLY ACCESSORIES**

Remote Control Device (11247)  
for 2403CX and 4803CX.

Item # SPRC2403CX.....**75.95**

Micro Slave (23509)  
for 1/4" Phone Plug.

Item # SPSQ.....**59.50**

Phone Plug to Flat Blades Adapter (35249)  
for 405 and 805.

Item # SPPPFBA405.....**21.95**

PC Slave for PC Cord (23507)

Item # SPSPC.....**47.95**

Safe Sync Hot Shoe Adapter (23508)

Item # SPSHSA.....**56.95**



*Speedotron light units are engineered with the same rigorous attention as their power supplies. Light units are made rugged to handle years of fast-paced high powered shooting. Even the flashtubes are performance tested to a minimum duty cycle of an incredible 100,000 flashes! They all utilize modular construction for easy storage and travel, are available with your choice of clear or color-corrected flash tube, are fan cooled and come with a bright 250W model lamp (with exception of the flat profile 103). All light units are cabled with the new locking/quick release power supply connector (which is compatible with all older Black Line power supplies).*

#### 102, 103, 105 LIGHT UNITS

The 102, 103 and 105 light units are constructed in aluminum, with sure-grip handles for precise aiming of light. The 4-tube 105s are recommended for any situation needing the action-stopping ability of short flash duration coupled with plenty of power. The 105 2-cable can handle up to 4800 w/s total, while the 105 4-cable can accept up to 2400 w/s to each of its flash tubes, for a total maximum output of 9600 w/s to be channeled through one light unit.

**102 Light Unit** (122307)  
with 7" Reflector.  
**Item # SP1027 .....304.95**

**102 Light Unit** (1223011)  
with 11.5" Reflector.  
**Item # SP10211 .....304.95**

**102 CC Light Unit** (122317)  
with 7" Reflector.  
**Item # SP102UV7 .....309.50**

**102 CC Light Unit** (1223111)  
with 11.5" Reflector.  
**Item # SP102UV11 .....309.50**

**105 2-Cable Light Unit** (12242)  
**Item # SP1052C .....866.95**

**105 2-Cable CC Light Unit** (12243)  
**Item # SP1052CUVLH .....904.95**

**103 Light Unit** (122327)  
with 7" Reflector.  
**Item # SP1037 .....279.95**

**103 Light Unit** (1223211)  
with 11.5" Reflector.  
**Item # SP10311 .....279.95**

**103 CC Light Unit** (122337)  
with 7" Reflector.  
**Item # SP103UV7 .....279.95**

**103 CC Light Unit** (1223311)  
with 11.5" Reflector.  
**Item # SP103UV11 .....263.95**

**105 4-Cable Light Unit** (12245)  
**Item # SP1054C .....899.95**

**105 4-Cable CC Light Unit** (12246)  
**Item # SP1054CUV .....927.00**

#### 202VF, 206VF LIGHT UNITS

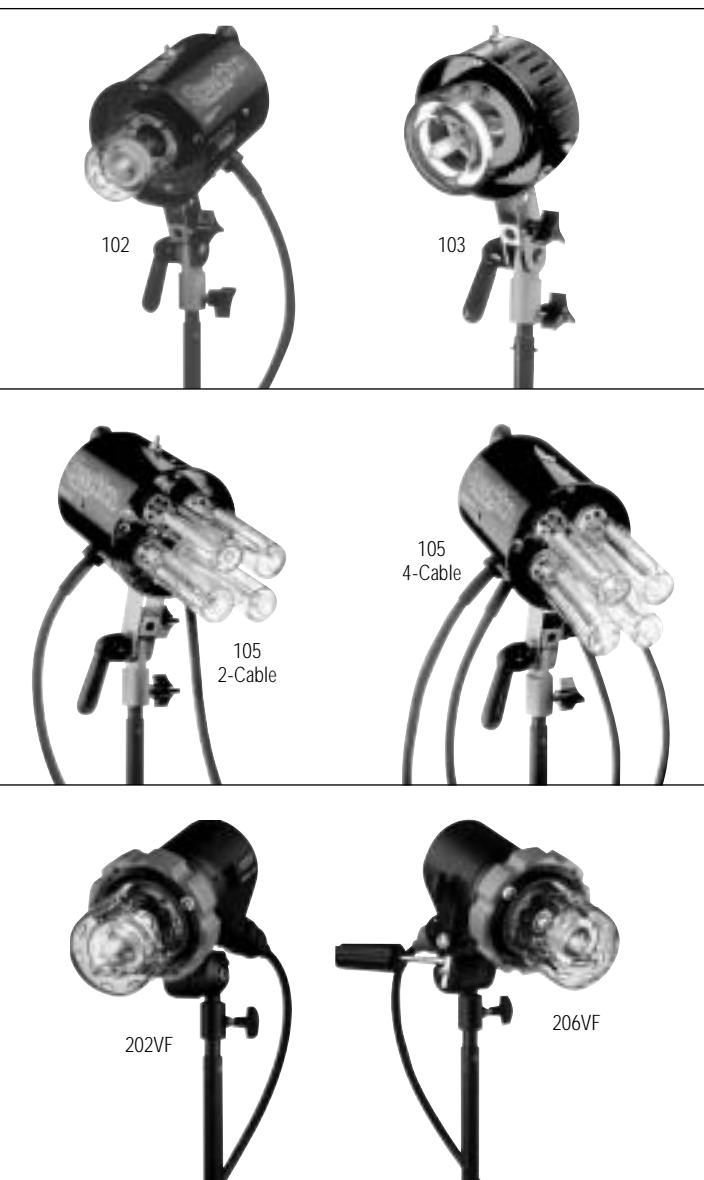
The 202VF and 206VF light units incorporate a focusing reflector mount which permits variable narrow to wide-angle coverage with all Black Line reflectors and accessories. They have uni-body construction utilizing a supertough high glass-fill nylon, with detachable stand mount and power cable for compact travel and storage. The 202VF can handle up to 2400 w/s of power, while the 206VF is rated to 4800 w/s and was designed for dedicated operation through the high power outlets on the 4803cx power supply. With the optional adapter cable, the 206VF can also be used with the standard power outlets on all Black Line power supplies.

**202VF Light Unit** (122147)  
with 7" Reflector.  
**Item # SP202VF7 .....356.95**

**202VF Light Unit** (1221411)  
with 11.5" Reflector.  
**Item # SP202VF11 .....356.95**

**202VF CC Light Unit** (122157)  
with 7" Reflector.  
**Item # SP202VFUV7 .....369.95**

**202VF CC Light Unit** (1221511)  
with 11.5" Reflector.  
**Item # SP202VFUV11 .....369.95**



**206VF Light Unit** (122207)  
with 7" Reflector.  
**Item # SP206VF7 .....424.95**

**206VF Light Unit** (1222011)  
with 11.5" Reflector.  
**Item # SP206VF11 .....424.95**

**206VF CC Light Unit** (122217)  
with 7" Reflector.  
**Item # SP206VFUV7 .....434.95**

**206VF CC Light Unit** (1222111)  
with 11.5" Reflector.  
**Item # SP206VFUV11 .....448.50**

## FRESNEL AND ZOOM SPOT LIGHTS

## 4.5" Fresnel Spot (12346)

Based on the Lowel 650 chassis, this highly portable Fresnel Unit is intended primarily as a supplementary or accent light, but is capable of handling a full 2400ws of power.

## Complete with:

1-14574 2400ws CC flash tube

1-14510 150W modeling lamp

1-Barndoor

Item # SPFS45 .....776.50

## 8" Fresnel Spot (12310)

When you need to project a spot of light that falls off in intensity, there's nothing better than a fresnel. The Speedotron 8" fresnel spot is a complete focusing light unit with a 4800 w/s flashtube and 250W model lamp. With the optional 14202 adapter cable, the 8" fresnel spot can be used with the standard power outlets on all Black Line power supplies.

Item # SPFS8 .....784.95

## Barndoor (12330)

for 8" Fresnel Spot.

Item # SPBDFS8 .....125.95

## 6" Variable Zoom Spot (12339)

This new zoom spot offers superior optical performance and economy for those who use Speedotron model 202 or 206 light units and Force Series Monolights. The new 6" Variable Focus Zoom Spot uses any of these light units as its light source rather than a special built-in flashtube, so one of these units is required. This efficient combination produces an ANSI 100 guide number of 345 (a guide numbers of 105 in meters) into a 52" circle at a distance of ten feet with 2400w/s into the 202 light unit. It also takes standard 85mm (3.28") stainless steel patterns that can be projected for great special effects. The Variable Focus Zoom Spot comes complete with a standard 5/8" stand mount, pattern holder and 3/4" donut.

6" Variable Zoom Spot (12339)  
for 202 or 206 lights.

Item # SPVFZS .....721.95

6" Variable Zoom Spot (12340)  
for 102 or 103 lights.

Item # SPVFZS6 .....742.50

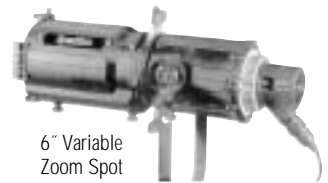
## 10" Fresnel Lens Spotlight (12343)

Speedotron introduces a powerful new 10" Fresnel Lens Spotlight. Based on the famed 10" DeSisti chassis, this 4800w/s light unit produces a whopping 900 full power guide number into the center of a tight 10" beam at ANSI 100. Spreading the beam with the focus knob allows you to increase the coverage to more than 50° and reduce the guide number by 1½ f-stop. Comes complete with 1½" yoke pin for suggested heavy duty cine stands, standard 5/8" stand mount, 4800w/s color corrected flashtube, 250w model lamp and 20' head cable with a connector for Speedotron 4800w/s power supplies. The optional 14202 adapter cable permits use on 2400w/s and smaller Speedotron power supplies.

Item # SPFS10 .....1198.95



4.5"  
Fresnel Spot

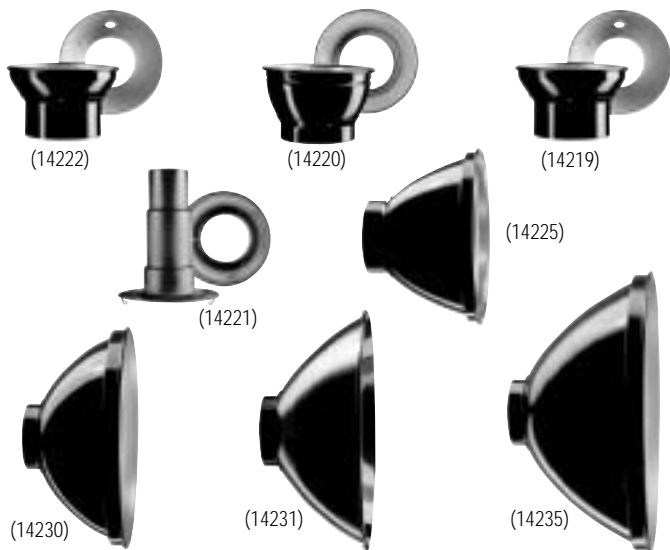


6" Variable  
Zoom Spot



10"  
Fresnel Spot

## REFLECTORS



7" Umbrella Reflector (14222)  
for 202VF and 206VF lights.

Item # SPR7U202VF .....25.95

7" Umbrella Reflector (14220)  
for 102 and 103B lights.

Item # SPR7U .....23.50

7" Narrow Beam Reflector (14219)  
for 102 light.

Item # SPR7NB .....22.50

7" Universal Black Reflector (14221)  
for snoots.

Item # SPR7UB .....23.50

11.5" Grid Reflector (14225)

Item # SPR11G .....28.95

16" Grid Reflector (14230)

Item # SPR16G .....37.50

16" Universal  
Sports Reflector (14231)

Item # SPR16US .....49.95

20" Universal Reflector (14235)

Item # SPR20U .....44.95

22" Beauty Light  
Grid Reflector (14236)

Item # SPR22 .....116.95

22" Grid Reflector Kit (14241)  
Reflector/Grid/Diffuser.

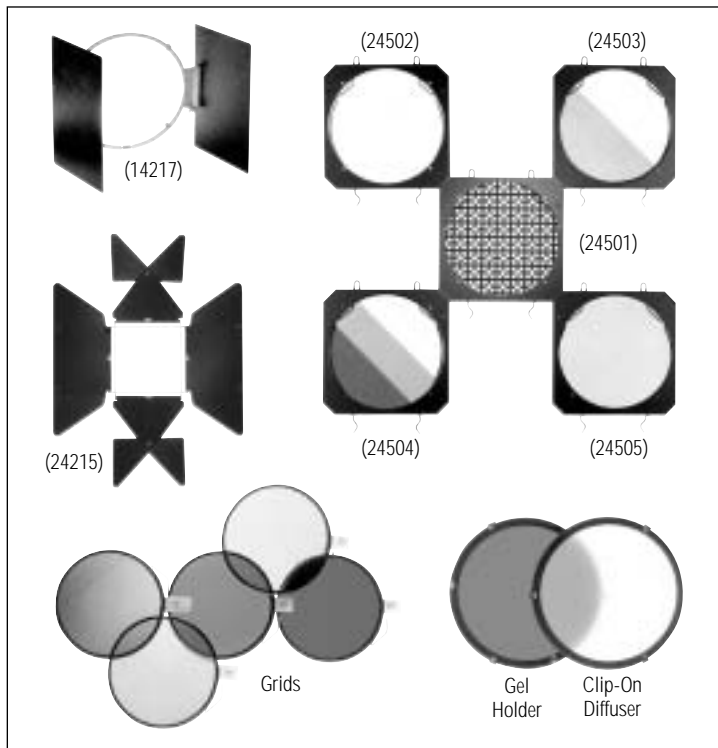
Item # SPR22K .....249.95

White Background Reflector (14257)

Item # SPRBGW .....39.95

Background Reflector (14258)  
Anodized Aluminum.

Item # SPRBGAA .....39.95



### BARNDOORS AND ACCESSORIES

**2-Leaf Barndoor** (14217)  
for 7" Reflector.  
**Item # SPBD27.....34.95**

**2-Leaf Barndoor** (14540)  
for 11.5" Reflector.  
**Item # SPBD211.....41.95**

**2-Leaf Barndoor** (14542)  
for 16" Reflector.  
**Item # SPBD216.....51.95**

**4-Way Barndoor** (24215)  
for 7" Reflector (Lowel-D220).  
**Item # SPBD47.....64.95**

**4-Way Barndoors with  
Gel Holder** (14211)  
for 7" Reflector.  
**Item # SPBD4GH7.....116.95**

**4-Way Barndoors with  
Gel Holder** (14212)  
for 11.5" Reflector.  
**Item # SPBD4GH11.....134.95**

**Graduated Scrim** (24504)  
for 4-Way Barndoor.  
**Item # SPSGBD7.....21.95**

**Half Scrim** (24503)  
for 4-Way Barndoor.  
**Item # SPSHBD7.....19.95**

**Full Scrim** (24505)  
for 4-Way Barndoor.  
**Item # SPSFBD7.....19.95**

**Cookaloris** (24501)  
for 4-Way Barndoor.  
**Item # SPCBD7.....19.95**

**Diffused Glass Filter** (24502)  
for 4-Way Barndoor.  
**Item # SPDGBD7.....37.95**

### GEL HOLDERS

**7" Gel Holder** (25212)  
**Item # SPFH7.....11.95**

**11.5" Gel Holder** (25214)  
**Item # SPFH11.5.....17.95**

**16" Gel Holder** (25215)  
**Item # SPFH16.....18.95**

**20" Gel Holder** (25216)  
**Item # SPFH20.....18.95**

### DIFFUSERS

**7" Mylar Clip-On Diffuser** (25525)  
**Item # SPD7.....11.95**

**11.5" Mylar Clip-On Diffuser** (25527)  
**Item # SPD11.5.....14.50**

**11" Lightsox Diffuser** (24511)  
for 11.5" Reflector.  
**Item # SPLSD11.....27.95**

**22" Lightsox Diffuser** (24510)  
**Item # SPD22.....39.95**

**16" Mylar Clip-On Diffuser** (25528)  
**Item # SPD16.....16.95**

**20" Mylar Clip-On Diffuser** (25529)  
**Item # SPD20.....18.95**

**16/20" Lightsox Diffuser** (24512)  
for 16/20" Reflector.  
**Item # SPLSD20.....29.95**

### GRIDS

**7" 3° Grid** (14611)  
**Item # SPG73.....66.50**

**7" 10° Grid** (14612)  
**Item # SPG710.....34.50**

**7" 20° Grid** (14613)  
**Item # SPG720.....32.95**

**7" 30° Grid** (14614)  
**Item # SPG730.....29.95**

**7" 40° Grid** (14615)  
**Item # SPG740.....29.95**

**7" Grid Set 10/20/30/40°** (14619)  
**Item # SPGS7.....89.95**

**22" 25° Grid** (14630)  
**Item # SPG22.....154.95**

**11.5" 10° Grid** (14601)  
**Item # SPG11.510.....64.50**

**11.5" 20° Grid** (14602)  
**Item # SPG11.520.....49.95**

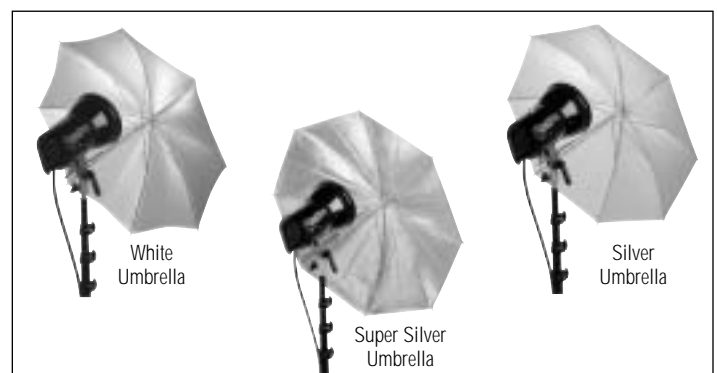
**11.5" 35° Grid** (14603)  
**Item # SPG11.535.....42.95**

**11.5" Grid Set 20°/35°** (14608)  
**Item # SPGS11.5.....84.95**

**16" 20° Grid** (14621)  
**Item # SPG16.....67.95**

**20" 20° Grid** (14625)  
**Item # SPG20.....89.95**

### UMBRELLAS



**48" Super Silver  
Reflector Umbrella** (24534)  
**Item # SPU48SS.....47.95**

**34" Super Silver Reflector Umbrella** (24537)  
**Item # SPU34SS.....35.95**

**34" Silver  
Reflector Umbrella** (24536)  
**Item # SPU34S.....27.95**



## SOFTBOXES AND ACCESSORIES

16x22" Soft Box (14518)  
with Speedring, for 202/206VF.  
**Item # SPSB1622202V.....161.95**

16x22" Soft Box (24518)  
with Speedring,  
for M11/102/103/105/106.  
**Item #SPSB1622M11.....161.95**

Speedring (24509)  
for 202/206VF.  
**Item # SPSR206VF.....47.50**

24x32" Soft Box (14522)  
with Speedring, for 202/206VF.  
**Item # SPSB2432202V.....179.00**

24x32" Soft Box (24522)  
with Speedring,  
for M11/102/103/105/106.  
**Item # SPSB2432M11.....179.95**

Speedring (24507)  
for M11/102/103/105/106.  
**Item # SPSRM11.....44.95**

36x48" Soft Box (14528)  
with Speedring, for 202/206VF.  
**Item # SPSB3648202V.....199.00**

36x48" Large Soft Box (24528)  
with Speedring,  
for M11/102/103/105/106.  
**Item # SPSB3648M11.....199.95**



## CASES

Air cases provide the travelling photographer with rugged protection for the equipment while adding minimum weight. Construction is a combination of corrugated polyethylene for rigidity and strength, plus polyethylene foam for shock absorption. All this is covered in ballistic nylon.



3-Section Soft Sided  
Small Carry Case (25533)  
Dimensions: 28.5 x 8 x 14"  
(72.4x20.3x35.6cm).  
**Item # SPC3SS.....84.95**

4- Section Soft-Sided  
Medium Carry Case (25535)  
Dimensions: 35.5 x 13 x 11.5"  
(90.2x33x29.2cm).  
**Item # SPC4SM.....107.50**

Air Case (15551)  
for 4803CX.  
Dimensions: 17.5 x 12.5 x 19"  
(44.5x31.8x48.3cm).  
**Item # SPCA4803CX.....178.95**

4-Head Air Case (15555)  
Dimensions: 37.5 x 16.5 x 10.5" (95.3x41.9x26.7cm).  
**Item # SPCA4H.....272.50**

Air Case (15552)  
for 2401B/2403CX.  
Dimensions: 16 x 12.5 x 19"  
(40.6x31.8x48.3cm).  
**Item # SPCA2403CX.....178.95**

Air Case (15556)  
for 1205CX/2405CX.  
Dimensions: 12.3 x 17.5 x 19"  
(31.2x44.5x48.3cm).  
**Item # SPCA2405CX.....178.95**

3-Section Air Case  
with Stands Section (15554)  
Dimensions: 33.5 x 14 x 13"  
(85.1x35.6x33cm).  
**Item # SPCA3S.....263.95**

## FLASHTUBES

MW3QV Flash Tube (24565)  
1200 w/s, for 104.  
**Item # SPFT104.....89.95**

MW3QVC Flash Tube (24566)  
1200 w/s, for 104/CC.  
**Item # SPFTUV104.....98.95**

MW8QV Flash Tube (14570)  
3200 w/s, for 102.  
**Item # SPFT102.....107.95**

MW8QVC Flash Tube (14571)  
3200 w/s, for 102/CC.  
**Item #SPFTUV102.....107.95**

MW9Q Flash Tube (24577)  
2400 w/s, for 103.  
**Item # SPFT103B.....107.95**

MW9QC Flash Tube (24580)  
2400 w/, for 103/CC.  
**Item # SPFTUV1033.....107.95**

MW18QV Flash Tube (14555)  
4800 w/s, for 106.  
**Item # SPFT106.....179.95**

MW18QVC Flash Tube (14556)  
4800 w/s, for 106/CC.  
**Item # SPFTUV106.....206.95**

MW20QV Flash Tube (14560)  
3200 w/s, for 202VF.  
**Item # SPFT202VF.....125.95**

MW20QVC Flash Tube (14561)  
3200 w/s, for 202VF/CC.  
**Item # SPFTUV202VF.....125.95**

MW24Q Flash Tube (14575)  
2400 w/s, for 104/105.  
**Item # SPFT104Q.....146.50**

MW24QC Flash Tube (14576)  
2400 w/s, for 104/105/CC.  
**Item # SPFTUV105.....152.95**

MW40Q Flash Tube (14564)  
4800 w/s, for 206VF.  
**Item # SPFT206VF.....169.95**

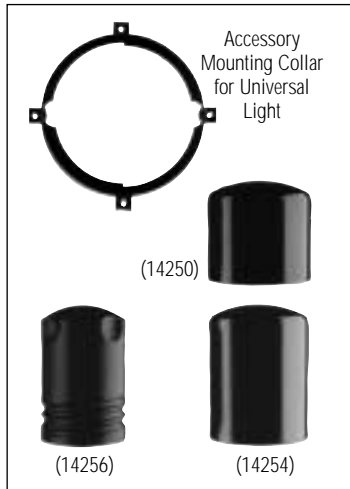
MW40QC Flash Tube (14565)  
4800 w/s, for 206VF/CC.  
**Item # SPFTUV206VF.....169.95**

4.5" Fresnel Flash Tube (14574)  
2400 w/s CC.  
**Item # SPFTUVF45.....116.95**



Zoom Spot Flash Tube (12314)  
4800 w/s.  
**Item # SPFTZS4800.....179.95**

### MISC. ACCESSORIES



**250W/120V (ESS)  
Modeling Lamp (GBESS)**  
for 102 and 202.

**Item # GBESS .....13.50**

**250W/120V  
Modeling Lamp (GBEYH)**  
for Zoom Spot.

**Item # GBEYH .....19.95**

**150W/120V  
Modeling Lamp (GBETC)**  
for 103.

**Item # GBETC .....12.79**

**Focus Collar (14239)**  
For 202VF & 206VF light units.

**Item # SPFC206VF .....19.95**

**Protective Tube Cover  
(Metal) (14250)**  
for 102/103/104.

**Item # SPFTC104 .....17.00**

**Protective Tube Cover  
(Metal) (14254)**  
for 105/106.

**Item # SPFTC106 .....25.95**

**Protective Tube Cover  
(Plastic) (14256)**  
for 202/206VF.

**Item # SPFTC206VF .....9.95**

**Slave Tripper (Wein L8) (23510)**  
Remote light sensitive elect. switch.

**Item # SPST .....39.95**

**Protective Tube Pouch  
for 4 Tubes (25536)**

**Item # SPPFT .....39.95**

**220/240  
Transformer (34132)**  
up to 1200 w/s.

**Item # SPGSD1000 .....129.95**

**Accessory Mounting  
Collar (14240)**

For mounting light units to box  
lights.

**Item # SPMC .....11.95**

### LIGHT STANDS AND SUPPORT

**8.5' (2.6m) Travel Stand (25561)**

**Item # SPLS8.5 .....56.95**

**9' (2.7m) Folding Stand (15510)**  
Lifetime Warranty.

**Item # SPLS9 .....89.95**

**9' (2.7m)  
Air-Cushioned Stand (15512)**  
Lifetime Warranty.

**Item # SPLSAC9 .....103.50**

**9' (2.7m) Heavy Duty  
Air-Cushioned Stand (15513)**  
Lifetime Warranty.

**Item # SPLS9ACHD .....107.95**

**11' (3.3m)  
Air-Cushioned Stand (15514)**  
Lifetime Warranty.

**Item # SPLS11AC .....125.95**

**11' (3.3m)  
Heavy Duty Stand (15515)**  
Lifetime Warranty.

**Item # SPLS11 .....116.95**

**Caster Set (15516)**  
For 11' (3.3m) Stand.

**Item # SPCLS11 .....39.95**

**Auxiliary 10 lbs. Weight (13513)**

**Item # SPCW10 .....31.95**

**8' (2.4m)  
Giant Boom Arm (13512)**  
With 10 lbs. weight.

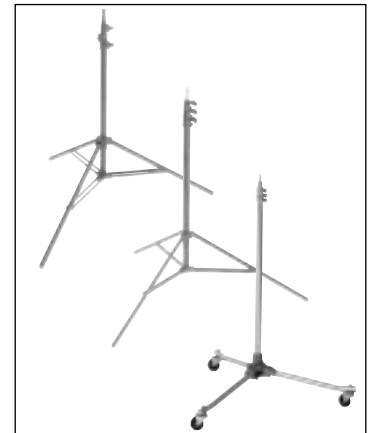
**Item # SPBA8 .....134.95**

**Heavy Duty  
Dolly (13510)**  
Accepts 2401, 2403 and 4803  
power supplies, includes bracket  
for monopod.

**Item # SPDHD .....64.95**

**9' (2.7m)  
Monopod (13515)**  
for Heavy Duty Dolly.

**Item # SPM9D .....52.95**



### CABLES AND CORDS

**106/206VF Adapter Cable (14202)**  
for 106/206VF. Converts con-  
nector to work with any Black  
Line power supply.

**Item # SPAC206VF .....59.95**

**20' (6m) Detachable  
Head Cable (13200)**  
for 202VF.

**Item # SPLHC20202VF .....89.95**

**20' (6m) Detachable  
Head Cable (13205)**  
for 206VF.

**Item # SPLHC206VF .....89.95**

**20' (6m) Detachable  
Head Cable (13207)**  
for 103.

**Item # SPLHC103B .....89.95**

**25' (7.6m) Ext. Cable (14200)**  
for 106/206VF.

**Item # SPEC25206VF .....89.95**

**25' (7.6m) Ext. Cable (14205)**  
for 102/202/105/103.

**Item # SPEC25202VF .....89.95**

**Cord Lox (3) Black Line (14590)**

**Item # SPLC3BL .....4.95**

**Cord Lox (6)  
Black Line (14591)**

**Item # SPLC6BL .....8.95**

**Power Cord (13550)**  
for prior Power Supplies.

**Item # SPCCBL .....11.95**

**Power Cord (13551)**  
for 405/805/1205/2405.

**Item # SPCC2405 .....11.95**

**Power Cord (13555)**  
for CX Models.

**Item # SPCC4803CX .....11.95**

**20' (6m) Sync  
Extension Cord (13560)**  
Household to Household.

**Item # SPSCE20 .....11.95**

**20' (6m) Sync  
Extension Cord (13561)**  
for 405/805. Phono to  
Household.

**Item # SPSCE20805 .....17.95**

**20' (6m) Sync  
Extension Cord (13562)**  
for 405/805. Phono to PC.

**Item # SPSC405 .....15.95**

To provide an easy and cost effective entry into Speedotron Black Line, 2 and 3-light systems are available. The 2-light economy/location system, 2-light air travel system and 3-light flash systems all come complete with basic equipment and accessories. Kits are available with different power supply options so they can be tailored to the photographer's needs.

## 2-LIGHT ECONOMY/DELUXE LOCATION SYSTEMS

**405 Economy  
2-Light System (11278)**  
*Includes:*  
(1) 405 Power Supply  
(2) 103 Light Units with 7" Umbrella Reflectors  
(2) 25562 7.5' Stands  
(2) 24538 40" Photek White Reflector Umbrellas  
(1) 25533 3-Section Soft Case.  
**Item # SP4052K .....1154.95**

**405 Economy  
2-Light System (11279)**  
Same as above, except has  
(2) 103 color corrected lights.  
**Item # SP405UV2K.....1174.95**

**805 Economy  
2-Light System (11286)**  
*Includes:*  
(1) 805 Power Supply  
(2) 103 Light Units with 7" Umbrella Reflectors  
(2) 25562 7.5' Stands  
(2) 24538 40" Photek White Reflector Umbrellas  
(1) 25533 3-Section Soft Case.  
**Item # SP8052K .....1384.95**

**805 Economy  
2-Light System (11287)**  
Same as above, except has  
(2) 103 color corrected lights.  
**Item # SP805UV2K.....1404.95**

**805 Deluxe  
2-Light System (11288)**  
*Includes:*  
(1) 805 Power Supply  
(2) 202VF Light Units with 7" Umbrella Reflectors  
(2) 25562 7.5' Stands  
(2) 24538 40" Photek White Reflector Umbrellas  
(1) 25533 3-Section Soft Case.  
**Item # SP805D2K .....1599.95**

**805 Deluxe  
2-Light System (11289)**  
Same as above, except has  
(2) 202VF color corrected lights.  
**Item # SP805DUV2K.....1619.95**

## 2-LIGHT AIR TRAVEL SYSTEMS

**1205cx 2-Light  
Air Travel System (11274)**  
*Includes:*  
(1) 1205cx Power Supply  
(2) 202VF Light Units with 7" Umbrella Reflectors  
(2) 15510 9' Stands  
(2) 24538 40" Photek White Reflector Umbrellas  
(1) 15554 3-Section Air Case.  
**Item # SP1205CX2K.....2189.95**

**1205cx 2-Light  
Air Travel System (11275)**  
Same as above, except has  
(2) 202VF color corrected lights.  
**Item # SP1205CXUV2K...2209.95**

**2405cx 2-Light  
Air Travel System (11272)**  
*Includes:*  
(1) 2405cx Power Supply  
(2) 202VF Light Units with 7" Umbrella Reflectors  
(2) 15510 9' Stands  
(2) 24538 40" Photek White Reflector Umbrellas  
(1) 15554 3-Section Air Case.  
**Item # SP2405CX2K.....2699.95**

**2405cx 2-Light Air Travel  
System (11273)**  
Same as above, except has  
(2) 202VF color corrected lights.  
**Item # SP2405CXUV2K...2719.95**



## 3-LIGHT FLASH SYSTEMS

**2401sx 3-Light  
Flash System (11296)**  
*Includes:*  
(1) 2401sx Power Supply  
(1) 12214 202VF Light Unit with 11.5" Grid Reflector  
(2) 12214 202VF Light Units with 7" Reflectors  
(1) 15515 11' Stand  
(2) 15510 9' Stands  
(1) 14528 36x48" Softlight Box.  
**Item # SP2401SX3K .....2999.95**

**2401sx 3-Light  
Flash System (11297)**  
Same as above, except has  
color corrected light units.  
**Item # SP2401SXUV3K....2999.95**

**2403cx 3-Light  
Flash System (11292)**  
*Includes:*  
(1) 2403cx Power Supply  
(1) 12214 202VF Light Unit with 11.5" Grid Reflector  
(2) 12214 202VF Light Units with 7" Reflectors  
(1) 15515 11' Stand  
(2) 15510 9' Stands  
(1) 14528 36x48" Softlight Box.  
**Item # SP2403CX3K.....2998.95**

**2403cx 3-Light  
Flash System (11293)**  
Same as above, except has  
color corrected light units.  
**Item # SP2403CXUV3K...2998.95**

**2405cx 3-Light  
Flash System (11294)**  
*Includes:*  
(1) 2405cx Power Supply  
(1) 12214 202VF Light Unit with 11.5" Grid Reflector  
(2) 12214 202VF Light Units with 7" Reflectors  
(1) 15515 11' Stand  
(2) 15510 9' Stands  
(1) 14528 36x48" Softlight Box.  
**Item # SP2405CX3K.....3014.95**

**2405cx 3-Light  
Flash System (11295)**  
Same as above, except has  
color corrected light units.  
**Item # SP2405CXUV3K...3014.95**



## LIGHTING Q&amp;A

**Who needs portraits in a small town?**

Local theatre groups, high schools, stores, beginning models, store models, local businesses, high school bands, clubs, social functions, church groups, fairs, parades, newspapers—the list is endless. Most people like to stand out from the crowd with their own individual portraits.

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50 Portrait Lighting Techniques.



# SPEEDOTRON

STROBE LIGHTING

## BROWN LINE POWER SUPPLIES

## PACKS & HEADS

### BROWN LINE

*Like all Speedotron equipment, Brown Line systems are made in the U.S.A. from the highest quality components available. All six Brown Line power supplies exhibit tough construction and compact design. Controls are rugged and simple. Switches click positively into position. Power distribution choices are clearly marked and diagrammed. Extra large capacity transformers are used to guarantee consistent performance, while operating within a very tolerant 105 to 125 volt AC input range. Power supplies accurately and consistently deliver an exact amount of power, flash after flash. This eliminates guesswork and chance from the exposure equation. Speedotron is designed for the maximum in control and versatility. All of the power supplies starting with the D402 can power up to four light units, with power split symmetrically or asymmetrically, giving the photographer the ability to create complex lighting schemes with only one pack. Add in the half-power option (quarter-power, too, on the D1204 and D1604) and turn the toughest lighting situations into beautiful images! Safety is also a Speedotron trademark. The 900 volt DC flash circuits -which give Brown Line power supplies their well-earned reputation for quick recycle - are arc-protected, and the cable connectors are arcless. A circuit breaker is incorporated to ensure safe, trouble-free operation. The flash trigger circuit utilizes an extremely low current of approximately 45 microamps. All Speedotron light units are made of metal for decades of use, convection cooled, and some come standard with a flash tube (optionally available with a color-corrected tube), modeling lamp(s), a reflector, 5/8" stand mount and 20' (6m) connecting cable. The cable has a friction grip-lock and quick-disconnect, for safe and fast connections to any Brown Line power supply ever made. A full line of support and lighting control accessories is also available, giving photographers the ability to put the exact type of light they need, when and where they need it. Speedotron equipment is backed by a 2-year warranty, with an optional Plus-3 Protection Plan.*

### D202



#### FEATURES

The D202 is an ultra-compact, lightweight (just 7 lbs. (3.2kg), including power cord!) power supply designed for location work. Its 200 w/s of power can be delivered to one light unit, or split symmetrically or asymmetrically between two. With an ISO 100 guide number of 190 (with an M11 light unit and 11.5" reflector), it makes an ideal and affordable second power supply for hair lights or background lights.

#### SPECIFICATIONS

**Max. Power:**  
150-200 w/s.  
**Recycle Time:**  
3.1 sec.  
**Power Channels:**  
2  
**Head Outlets:**  
2  
**Weight:**  
6 lbs. (2.7kg)  
**Dimensions:**  
6.5 x 4 x 4.6"  
(16.5x10.2x11.7cm)

### D202

D202 Power Supply (21219)  
Item # SPD202 ..... **234.95**

### D402



**LOW  
VOLTAGE**

#### FEATURES

With twice the output and number of power outlets, the D402 is at home in the studio or on the road. 400 w/s of power can be channeled to one light unit, or split symmetrically or asymmetrically to up to four heads. A half power switch is provided for even greater versatility. The D402 recycles in a quick 1.7 seconds, and has an ISO 100 guide number of 270 with an M11 light unit and 11.5" reflector! This unit has long been the location (and studio) pack of choice for wedding and portrait photographers.

#### SPECIFICATIONS

**Max. Power:**  
150-400 w/s.  
**Recycle Time:**  
1.7 sec.  
**Power Channels:**  
2  
**Head Outlets:**  
4  
**Weight:**  
11 lbs. (5.0kg)  
**Dimensions:**  
7.9 x 5.6 x 7.3"  
(20.1x14.2x18.5cm)

### D402

D402 Power Supply (21240)  
Item # SPD402 ..... **369.95**

**D604**
**LOW  
VOLTAGE**
**FEATURES**

The Brown Line D604 power supply is a travelling dynamo. At just over 11 lbs. (5kg), this compact pack produces 600 w/s of power – more than enough for most portrait and special event location assignments. It recycles in 2.3 seconds, and has an ISO 100 guide number of 320 with an M11 light unit and 11.5" reflector. Add to that the versatility of four light unit outlets that can be split symmetrically or asymmetrically, and a half power option for additional control, and you have a power supply every professional can love.

**SPECIFICATIONS**

**Max. Power:**  
225-600 w/s.  
**Recycle Time:** 2.3 sec.  
**Power Channels:** 2  
**Head Outlets:** 4  
**Weight:**  
11 lbs. (5.0kg)  
**Dimensions:**  
9.1 x 5.9 x 5.9"  
(23.1x15x15cm)

**D604**

D604 Power Supply (21264)  
**Item # SPD604.....469.95**

D604 220V  
Power Supply (21264I)  
**Item # SPD604X.....494.95**

**D802B**
**LOW  
VOLTAGE**
**FEATURES**

Weighing in at 12 lbs (5.4kg), the D802B is light enough to go on location, and yet powerful enough to be the main pack for studio portrait and small portrait work. It recycles its 800 w/s in just over 3 seconds, and has a high ISO guide number of 380 with the M11Q light unit and 11.5" grid reflector.

**SPECIFICATIONS**

**Max. Power:**  
300-800 w/s.  
**Recycle Time:** 3.2 sec.  
**Power Channels:** 2  
**Head Outlets:** 4  
**Weight:**  
12 lbs. (5.4kg)  
**Dimensions:**  
7.9 x 5.6 x 7.3"  
(20.1x14.2x18.5cm)

**D802B**

D802B Power Supply (21282)  
**Item # SPD802B.....498.95**

D802B 220V  
Power Supply (21282I)  
**Item # SPD802BX.....548.95**

**D1204**
**LOW  
VOLTAGE**
**FEATURES**

At just over 14 lbs. (6.3kg), the 1200 w/s D1204 packs more than enough power for shooting product, people or interiors, in any format from 35mm to 8x10. Considered by many professionals as the perfect travelling power supply, the D1204 works equally well in the studio. With four light unit connectors and the ability to channel from 225 to 1200 w/s to a single light unit, it should be the first choice for photographers who handle a variety of assignments. The D1204 recycles in 4.1 seconds and has an ISO guide number of 450 with an M11Q light unit and 11.5" reflector.

**SPECIFICATIONS**

**Max. Power:**  
225-1200 w/s.  
**Recycle Time:** 4.1 sec.  
**Power Channels:** 2  
**Head Outlets:** 4  
**Weight:**  
14 lbs. (6.4kg)  
**Dimensions:**  
9.1 x 5.9 x 7.9"  
(23.1x15x20.1cm)

**D1204**

D1204 Power Supply (21285)  
**Item # SPD1204.....614.95**

D1204 220V  
Power Supply (21285I)  
**Item # SPD1204X.....692.95**

**D1604**
**LOW  
VOLTAGE**
**FEATURES**

When power in an affordable, single power supply versatile enough to go anywhere and do anything is the main consideration, there's the Brown Line D1604. Recycling its 1600 w/s in just 6 seconds, and with an ISO 100 guide number of 540 with the M11Q light unit and 11.5" reflector, this pack can handle the rigors of any hard location or studio shoot. The D1604 is equipped with a quiet, powerful fan, making it suitable for hours of continuous, repetitive, full-power shooting.

**SPECIFICATIONS**

**Max. Power:**  
300-1600 w/s.  
**Recycle Time:** 5.9 sec.  
**Power Channels:** 2  
**Head Outlets:** 4  
**Weight:**  
17 lbs. (7.7kg)  
**Dimensions:**  
9.6 x 6.4 x 8.3"  
(24.5x16.3x21.1cm)

**D1604**

D1604 Power Supply (21272)  
**Item # SPD1604.....798.95**

D1604 220V  
Power Supply (21272I)  
**Item # SPD1604X.....827.95**

# SPEEDOTRON

## LIGHT UNITS

STROBE LIGHTING

PACKS & HEADS

### MW3R

The MW3R is a small, inexpensive secondary light source. It is designed to be used primarily as a hair light or background light; its small size makes it ideal for hiding on the set. The MW3R has a 60 watt modeling lamp, and a built in 5.5" reflector.

**MW3R Light Unit** (22206)  
**Item # SPMW3R.....124.95**

**MW3R Light Unit** (22207)  
with Color-Corrected Flashtube.  
**Item # SPMW3RUV.....124.95**

### M90/M90Q

The affordable M90 light units are perfect as main or fill light for portraiture. The M90 (400 w/s maximum) and M90Q (1200 w/s Maximum) are equipped with fixed 8.5" reflectors. They accept snoots, diffusers, gel holders, barn-doors, and umbrellas for versatile light control. There is also a 110° flood adapter available for increased, soft coverage. The M90s can also be used with Speedotron small and medium rectangular Soft Light Boxes. As an added plus for portrait work, instead of utilizing one bright modeling lamp, the M90s use three 25W lamps. This allows the models to look into the light without squinting and helps cut down on the amount of heat on the set.

**M90 Light Unit** (22212)  
**Item # SPM90.....134.95**

**M90UV Light Unit** (22213)  
Same as above with color-corrected flashtube.  
**Item # SPM90UV.....146.50**

**M90Q Light Unit** (22217)  
**Item # SPM90Q.....189.95**

**M90QUV Light Unit** (22218)  
Same as above with color-corrected flashtube.  
**Item # SPM90QUV.....189.95**



### MW3U/MW3UQ

The MW3U is of identical design as MW3R, but adapted for use with an umbrella. It can handle up to 400 w/s, and makes an excellent fill light. The MW3UQ is a quartz flashtube equipped (1200 w/s maximum) version of the same light. It is easily powerful enough to be used as a main light for many assignments, especially on location! Both lights utilize a bright 150W quartz halogen modeling light.

**MW3U Light Unit** (22208)  
**Item # SPMW3U.....149.95**

**MW3U Light Unit** (22210)  
Same as above except with color-corrected flashtube.  
**Item # SPMW3UUV.....144.95**

**MW3UQ Light Unit** (22209)  
**Item # SPMW3UQ.....184.50**

**MW3UQV Light Unit** (22211)  
Same as above except with color-corrected flashtube.  
**Item # SPMW3UQUV.....202.50**

### M11

For photographers who require absolute control and versatility in compact lighting, the M11 series shines! The M11 1600 w/s maximum light can handle a multitude of lighting situations, in the studio or on location. It features a system of quick-release, bayonet mount reflectors, from 7" to 22". The portable and bright 7" reflector produces a wide angle of coverage, making it ideal for use. For general purpose flood use, there's the highly efficient 11.5" reflector. The 16" and 20" reflectors were created to produce a larger, more diffused source light perfect for portraits and products. The 22" has an internal baffle, offering the ultimate in precision lighting control. Each interchangeable reflector has its own series of accessories such as grids, snoots, diffusers, gel holders and barndoors. In all, there are over 50 Speedotron accessories that allow the M11 to produce the exact quality and amount of light needed, and deliver it to the specific location.

**M11 Light Unit** (222287)  
with 7" Reflector.  
**Item # SPM117.....228.95**

**M11UV Light Unit** (222307)  
Same as above with color-corrected flashtube.  
**Item # SPM11UV7.....224.95**

**M11UVX Light Unit** (2223017)  
M11 color-corrected light unit with 7" Reflector (220V).  
**Item # SPM11UV7X.....238.50**

**M1111 Light Unit** (2222811)  
M11 with 11.5" Reflector.  
**Item # SPM1111.....228.95**

**M1111UV Light Unit** (2223011)  
Same as above with color-corrected flashtube.  
**Item # SPM11UV11.....229.95**

**M11UV11X Light Unit** (222301)  
M11 color-corrected light unit with 11.5" Reflector (220V).  
**Item # SPM11UV11X.....238.50**

### TRI-LEVEL CONTROL



**Tri-Level Control** (22204)  
Offers asymmetrical power distribution to older power supplies and an extended lighting range to newer ones. Plug it into any Brown Line pack and you have added an extra outlet to your system. Then simply flip the Tri-Level switch and create lighting combinations with a span of 1/2 f-stop to as great as 3 1/2 f-stops between various lights in a multi-light arrangement.  
**Item # SPTLC.....89.95**

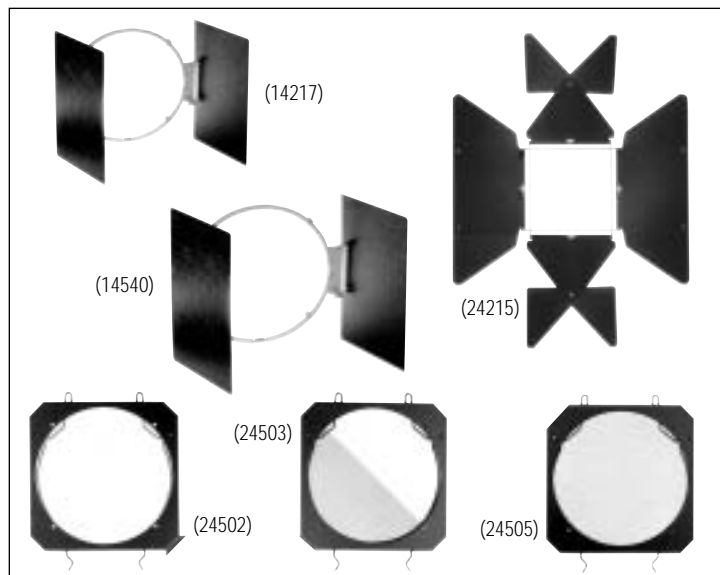
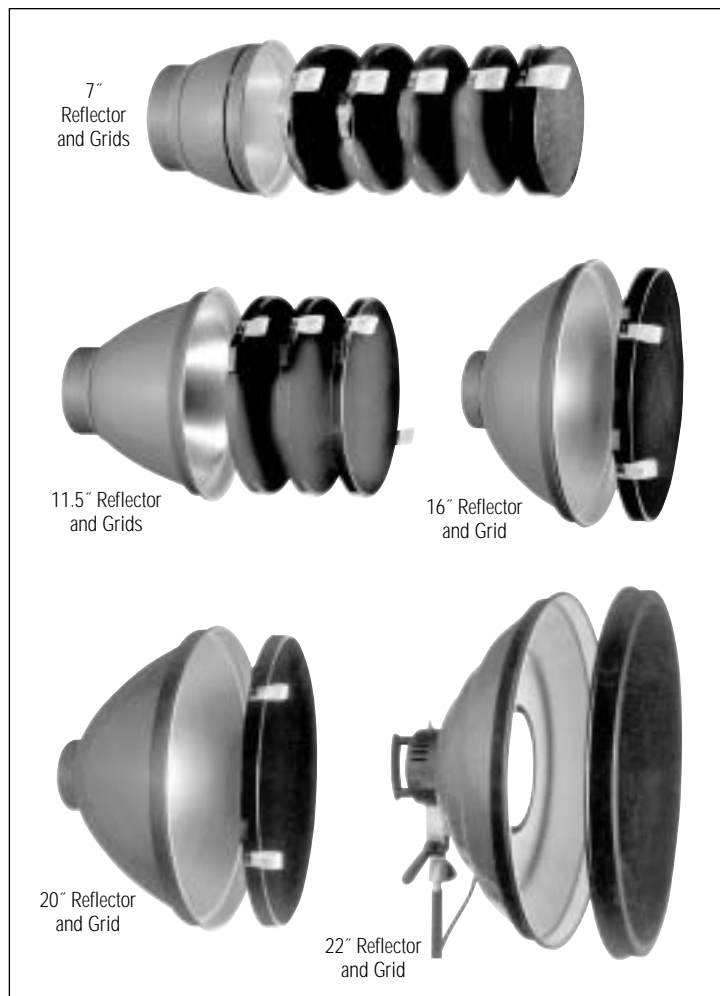


## REFLECTORS FOR M11

7" Black Reflector for Snoot (14221) Item # <i>SPR7UB</i> ..... <b>23.50</b>	20" Grid Reflector (24235) Item # <i>SPR20GM11</i> ..... <b>47.50</b>
7" Reflector (24219) Item # <i>SPR7UM11</i> ..... <b>25.95</b>	22" Beauty Light Grid Reflector (24236) Item # <i>SPR22QM11</i> ..... <b>116.95</b>
11.5" Reflector (24226) Item # <i>SPR11GM11</i> ..... <b>31.95</b>	22" Beauty Light Grid Reflector Kit (24241) Item # <i>SPR22KQ</i> ..... <b>269.95</b>
16" Reflector (24227) Item # <i>SPR16GM11</i> ..... <b>39.95</b>	

## GRIDS

7" 3° Grid (14611) Item # <i>SPG73</i> ..... <b>66.50</b>	7" 30° Grid (14614) Item # <i>SPG730</i> ..... <b>29.95</b>
7" 10° Grid (14612) Item # <i>SPG710</i> ..... <b>34.50</b>	7" 40° Grid (14615) Item # <i>SPG740</i> ..... <b>29.95</b>
7" 20° Grid (14613) Item # <i>SPG720</i> ..... <b>32.95</b>	7" Grid Set 10/20/30/40° (14619) Item # <i>SPGS7</i> ..... <b>89.95</b>
11.5" 10° Grid (14601) Item # <i>SPG11.510</i> ..... <b>64.50</b>	11.5" 35° Grid (14603) Item # <i>SPG11.535</i> ..... <b>42.95</b>
11.5" 20° Grid (14602) Item # <i>SPG11.520</i> ..... <b>49.95</b>	11.5" Grid Set 20/35° (14608) Item # <i>SPGS11.5</i> ..... <b>84.95</b>
16" 20° Grid (14621) Item # <i>SPG16</i> ..... <b>67.95</b>	20" 20° Grid (14625) Item # <i>SPG20</i> ..... <b>89.95</b>
22" 25° Grid (14630) Item # <i>SPG22</i> ..... <b>154.95</b>	



## BARNDOORS AND ACCESSORIES

2-Leaf Barndoors (14218) for 5.5" Reflector. Item # <i>SPBD5.5</i> ..... <b>34.95</b>	4-Leaf Barndoor (24215) for 7" Reflector (Lowel-D220). Item # <i>SPBD47</i> ..... <b>64.95</b>
2-Leaf Barndoor (14217) for 7" Reflector. Item # <i>SPBD27</i> ..... <b>34.95</b>	4-Way Barndoors (14210) with Gel Holder, for MW3R. Item # <i>SPBD4GHMW3R</i> ... <b>107.95</b>
2-Leaf Barndoors (14216) for 8.5" Reflector. Item # <i>SPBD8.5</i> ..... <b>34.95</b>	Half Scrim (24503) for 4-Way Barndoor. Item # <i>SPSHBD7</i> ..... <b>19.95</b>
2-Leaf Barndoor (14540) for 11.5" Reflector. Item # <i>SPBD211</i> ..... <b>41.95</b>	Full Scrim (24505) for 4-Way Barndoor. Item # <i>SPSFBD7</i> ..... <b>19.95</b>
2-Leaf Barndoor (14542) for 16" Reflector. Item # <i>SPBD216</i> ..... <b>51.95</b>	Diffused Glass Filter (24502) for 4-Way Barndoor. Item # <i>SPDGBD7</i> ..... <b>37.95</b>



#### SNOUTS

Universal Snoot (14209)  
for 7" Reflector.

Item # SPS7.....**19.95**

Snoot (24206)  
for MW3R with 2" Opening.

Item # SPSMW3R2.....**15.95**

Snoot (24210)  
for MW3R with 3" Opening.

Item # SPSMW3R3.....**15.95**

Snoot (24213)  
for M90.

Item # SPSM90.....**21.95**

#### GEL HOLDERS

5.5" Gel Holder (25211)

Item # SPFH5.5.....**8.50**

11.5" Gel Holder (25214)

Item # SPFH11.5.....**17.95**

7" Gel Holder (25212)

Item # SPFH7.....**11.95**

16" Gel Holder (25215)

Item # SPFH16.....**18.95**

8.5" Gel Holder (25213)

Item # SPFH8.5.....**10.50**

20" Gel Holder (25216)

Item # SPFH20.....**18.95**

#### DIFFUSERS

5.5" Mylar Clip-On Diffuser (25519)

Item # SPD5.5.....**8.50**

11.5" Mylar Clip-On Diffuser (25527)

Item # SPD11.5.....**14.50**

7" Mylar Clip-On Diffuser (25525)

Item # SPD7.....**11.95**

16" Mylar Clip-On Diffuser (25528)

Item # SPD16.....**16.95**

8.5" Mylar Clip-On Diffuser (25526)

Item # SPD8.5.....**11.95**

20" Mylar Clip-On Diffuser (25529)

Item # SPD20.....**18.95**

#### LIGHTSOX DIFFUSERS

11" Lightsox Diffuser (24511)

for 11.5" Reflector.

Item # SPLSD11.5Q.....**27.95**

16/20" Lightsox Diffuser (24512)

for 16/20" Reflector.

Item # SPLSD20Q.....**29.95**

22" Lightsox Diffuser (24510)

Item # SPD22.....**39.95**

#### LIGHT STANDS

3.5' Back Lite Stand (25555)

Item # SPLSB3.5.....**39.95**

8.5' Stand (Black) (25561)

Item # SPLS8.5.....**56.95**

9' Air-Cushioned Stand (15512)

Lifetime Warranty.

Item # SPLSAC9.....**103.50**

11' (3.3m)

Air-Cushioned Stand (15514)

Lifetime Warranty.

Item # SPLS11AC.....**125.95**

11' (3.3m)

Heavy Duty Stand (15515)

Lifetime Warranty.

Item # SPLS11.....**116.95**

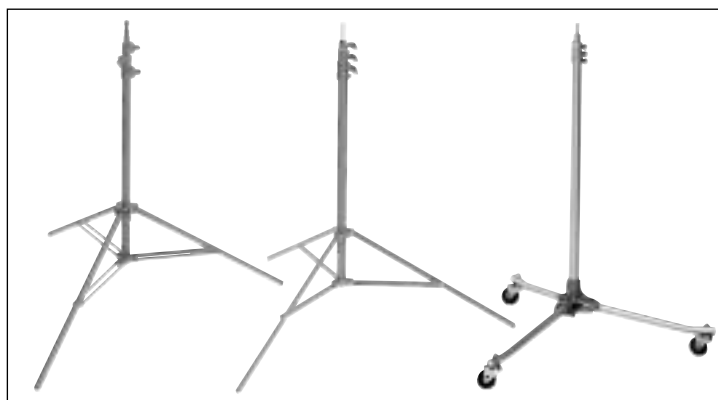
Caster Base Dolly (23260)

Item # SPDCB.....**29.95**

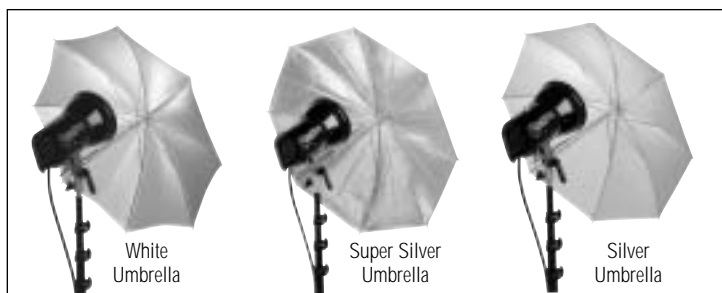
Auxiliary 10 lbs. Weight (13513)

Item # SPCW10.....**31.95**

Light  
Stands



## UMBRELLAS



- 48" Super Silver Reflector Umbrella (24534)  
*Item # SPU48SS* ..... **47.95**
- 34" Silver Reflector Umbrella (24536)  
*Item # SPU34S* ..... **27.95**
- 34" Super Silver Reflector Umbrella (24537)  
*Item # SPU34SS* ..... **35.95**

Speedotron Umbrellas

## SOFTBOXES



- 16x22" Soft Box (24518)  
 with Speedring,  
 for M11/102/103/105/106.  
*Item # SPSB1622M11* ..... **161.95**
- 24x32" Soft Box (24522)  
 with Speedring,  
 for M11/102/103/105/106.  
*Item # SPSB2432M11* ..... **179.95**
- 36x48" Large  
 Soft Box (24528)  
 with Speedring,  
 for M11/102/103/105/106.  
*Item # SPSB3648M11* ..... **199.95**
- Speedring (24507)  
 for M11/102/103/105/106.  
*Item # SPSRM11* ..... **44.95**

## MISCELLANEOUS

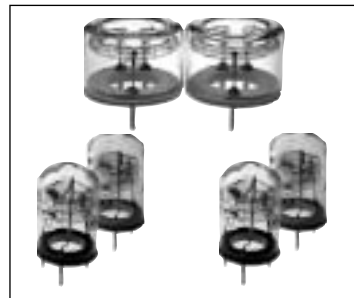
- Accessory Mounting Collar  
 for M11 (24240)  
*Item # SPMCM11* ..... **11.95**
- Protective Tube Cover  
 for M11 (24250)  
*Item # SPFTCM11* ..... **19.95**
- Flood Adapter for M90 (25210)  
*Item # SPFAM90* ..... **9.95**
- Low-Voltage Sync Adapter (35248)  
*Item # SPSAD202Q* ..... **29.95**
- Slave Tripper (23510)  
*Item # SPST* ..... **39.95**

## CABLES AND CORDS

- Y-Cord (23250)  
*Item # SPYCD202* ..... **59.95**
- 20' (6m) Head Extension Cable  
 Brown Line (24247)  
*Item # SPEC20* ..... **47.95**
- Cord Lox (3) Brown Line (24590)  
*Item # SPLC3BRL* ..... **4.95**
- Cord Lox (6) Brown Line (24591)  
*Item # SPLC6BRL* ..... **8.95**
- Power Cord (13550)  
 for prior Power Supplies.  
*Item # SPPCBL* ..... **11.95**
- Power Cord (13551)  
*Item # SPPC2405* ..... **11.95**
- 20' (6m) Sync  
 Extension Cord (13560)  
 Household to Household.  
*Item # SPSCE20* ..... **11.95**
- 20' (6m) Sync Ext. Cord (13561)  
 Phono to Household.  
*Item # SPSCE20805* ..... **17.95**
- 20' (6m) Sync Cord (13562)  
 Phono to PC.  
*Item # SPSC405* ..... **15.95**

## FLASHTUBES AND MODELING LAMPS

- MW3 Flash Tube (24555)  
 400 w/s, for MW3R/U/M90.  
*Item # SPFTM90* ..... **29.95**
- MW3C Flash Tube (24556)  
 400 w/s, for MW3R/u/M90.  
*Item # SPFTUVM90* ..... **29.95**
- MW3Q Quartz Flash Tube (24569)  
 1200 w/s, for MW3UQ/M90Q.  
*Item # SPFTM90Q* ..... **74.95**
- MW3QC Quartz Flash Tube (24570)  
 1200 w/s, f/MW3UQC/M90QC.  
*Item # SPFTUVM90Q* ..... **69.95**
- MW9B Flash Tube (24562)  
 1200 w/s, for M11.  
*Item # SPFTM11* ..... **75.95**
- MW9BC Flash Tube (24563)  
 1200 w/s, for M11.  
*Item # SPFTUVM11* ..... **75.95**
- 25W Modeling Lamp  
 for M90.  
*Item # SPMLM90* ..... **4.50**
- 25W Modeling Lamp (24544)  
 220V, for M90.  
*Item # SPMLM90Z* ..... **14.95**
- 150W Modeling Lamp (GBETC)  
 for M11, MW3U/MW3UQ.  
*Item # GBETC* ..... **12.79**





Speedotron has combined power supplies, light units and basic accessories into 26 cost-effective, 2, 3 and 4-light kits, to make it easy to start building your lighting system. From a lightweight 2-light system ideal for location portraiture on, up to a 4-light studio kit featuring the powerful D1604 power supply, there is sure to be a complete and ready to use configuration perfect for any portrait, product, or interior photographer. The incredibly portable 2-light systems feature a power pack, two M11 light units, with reflectors, umbrellas, stands, and soft carrying case, pack easily into the trunk of any car, and offers enough power and control options to handle a variety of assignments. They are available with the D202, D604, D802B, D1204 and D1604 power supplies. The 3-light systems include a hair light and back light stand to increase the kit's versatility. They are available with D402 or D604 power supplies. When setting up a studio, the Brown Line 4-light systems make a great introduction to the quality and value of Speedotron. They are available featuring the D402, D604, D802B, D1204 and D1604. Kits utilizing the D604, D802B, D1204 and D1604 packs are available as 220V 50-60Hz European systems.

### 2-LIGHT SYSTEMS

#### DM202 2-Light System (21110)

##### Includes:

- (1) 21219 D202 power supply
- (1) 22208 MW3U 5.5" light unit
- (1) 22212 M90 8.5" light unit
- (1) 24536 34" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25562 7.5' travel light stands
- (1) 25533 3-section soft carrying case.

Item # **SPDM2022K**.....**647.95**

#### DM202 2/CC-Light System (21111)

Same as above, except has

- (1) 22210 MW3U color corrected 5.5" light unit
- (1) 22213 M90 color corrected 8.5" light unit

Item # **SPDM202UV2K**...**629.95**

#### DM604 LV 2-Light System (21130)

##### Includes:

- (1) 21264 D604 LV power supply
- (1) 22208 MW3U 5.5" light unit
- (1) 22217 M90Q 8.5" light unit
- (1) 24536 34" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25562 7.5' travel light stands
- (1) 25533 3-section soft carrying case.

Item # **SPDM6042K**.....**913.95**

#### DM604 LV 2/CC-Light System (21131)

Same as above, except has

- (1) 22210 MW3U color corrected 5.5" light unit
- (1) 22218 M90Q color corrected 8.5" light unit

Item # **SPDM604UV2K**...**913.95**

#### DM604 LV 2/CC-Light System (21131I)

Same as above, in 220V.

Item # **SPDM604UV2KX**....**1109.95**

#### DM402 2-Light System (21120)

##### Includes:

- (1) 21240 D402 power supply
- (1) 22208 MW3U 5.5" light unit
- (1) 22212 M90 8.5" light unit
- (1) 24536 34" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25562 7.5' travel light stands
- (1) 25533 3-section soft carrying case.

Item # **SPDM4022K**.....**789.95**

#### DM402 2/CC-Light System (21121)

Same as above, except has

- (1) 22210 MW3U color corrected 5.5" light unit
- (1) 22213 M90 color corrected 8.5" light unit

Item # **SPDM402UV2K**...**757.95**

#### DM802 2-Light System (21140)

##### Includes:

- (1) 21282 D802B power supply
- (2) 22228 M11 light units with 7" umbrella reflectors
- (1) 24535 48" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25562 7.5' travel light stands
- (1) 25533 3-section soft carrying case.

Item # **SPDM8022K**.....**1079.95**

#### DM802 2/CC-Light System (21141)

Same as above, except has

- (2) 22230 M11 color corrected light units with 7" umbrella reflectors

Item # **SPDM802UV2K**....**1079.95**

#### DM802 2/CC-Light System (21141I)

Same as above, in 220V.

Item # **SPDM802UV2KX**....**1187.50**



#### DM1204 LV 2-Light System (21150)

##### Includes:

- (1) 21285 D1204 LV power supply
- (2) 22228 M11 light units with 7" umbrella reflectors
- (1) 24535 48" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25561 8.5' light stands
- (1) 25535 4-section soft carrying case.

Item # **SPDM12042K**.....**1249.95**

#### DM1204 LV 2/CC-Light System (21151)

Same as above, except has

- (2) 22230 M11 color corrected light units with 7" umbrella reflectors

Item # **SPDM1204UV2K**..**1199.95**

#### DM1204 LV 2/CC-Light System (21151I)

Same as above, in 220V.

Item # **SPDM1204UV2X**..**1331.95**

#### DM1604 LV 2-Light System (21160)

##### Includes:

- (1) 21272 D1604 LV power supply
- (2) 22229 M11 light units with 7" umbrella reflectors
- (1) 24535 48" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25561 8.5' light stands
- (1) 25535 4-section soft carrying case.

Item # **SPDM16042K**.....**1399.95**

#### DM1604 LV 2/CC-Light System (21161)

Same as above, except

- (2) 22231 M11 color corrected light units with 7" umbrella reflectors

Item # **SPDM1604UV2K**..**1399.95**

#### DM1604 LV 2/CC-Light System (21161I)

Same as above, in 220V.

Item # **SPDM1604UV2X**..**1484.95**

## 3-LIGHT SYSTEMS

## DM402 3-Light System (21212)

## Includes:

- (1) 21240 D402 power supply 400 w/s
- (1) 22206 MW3R 5.5" light unit
- (2) 22212 M90 8.5" light units
- (2) 25562 7.5' travel light stands
- (1) 25555 3.5' back light stand
- (1) 25535 4-section soft carrying case.
- (1) 24210 3" opening snoot for MW3R

Item # **SPDM4023K**.....**957.50**

## DM402 3/CC-Light System (21200)

Same as above, except has

- (1) 22207 MW3R color correctcd 5.5" light unit
- (2) 22213 M90 color corrected 8.5" light units

Item # **SPDM402UV3K**...**919.95**

## DM604 LV 3-Light System (21210)

## Includes:

- (1) 21264 D604 LV power supply 600 w/s
- (1) 22206 MW3R 5.5" light unit
- (1) 22212 M90 8.5" light unit
- (1) 22217 M90Q 8.5" light unit
- (2) 25562 7.5' travel light stands
- (1) 25555 3.5' back light stand
- (1) 25535 4-section soft carrying case.
- (1) 24210 3" opening snoot for MW3R

Item # **SPDM6043K**.....**1029.95**

## DM604 LV 3/CC-Light System (21203)

Same as above, except has

- (1) 22207 MW3R color correctcd 5.5" light unit
- (1) 22213 M90 color corrected 8.5" light unit
- (1) 22218 M90Q color corrected 8.5" light unit

Item # **SPDM604UV3K**....**1029.95**

## DM604 LV 3/CC-Light System (21203)

Same as above, in 220V.

Item # **SPDM604UV3KX**...**1439.95**

## DELUXE 3-LIGHT SYSTEMS

## DM604 LV 3-Light System (21220)

## Includes:

- (1) 21264 D604 LV power supply 600 w/s
- (2) 22228 M11 light units with 7" umbrella reflectors
- (1) 22206 MW3R 5.5" light unit
- (1) 24535 48" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25561 8.5' light stands
- (1) 25555 3.5' back light stand
- (1) 24210 snoot, 3" opening for MW3R
- (1) 25535 4-section soft carrying case

Item # **SPDM6043KQ**....**1228.95**

## DM604 LV 3/CC-Light System (21231)

Same as above except has

- (2) 22230 M11 color correctcd light units with 7" umbrella reflectors
- (1) 22207 MW3R color corrected 5.5" light unit

Item # **SPDM604UV3KQ**....**1228.95**

## DM802 3-Light System (21223)

## Includes:

- (1) 21282 D802B power supply 800 w/s
- (2) 22228 M11 light units with 7" umbrella reflectors
- (1) 22206 MW3R 5.5" light unit
- (1) 24535 48" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25561 8.5' light stands
- (1) 25555 3.5' back light stand
- (1) 24210 snoot, 3" opening for MW3R
- (1) 25535 4-section soft carrying case

Item # **SPDM802B3K**....**1219.95**

## DM802 3/CC-Light System (21232)

Same as previous, except has

- (2) 22230 M11 color corrected light units with 7" umbrella reflectors
- (1) 22207 MW3R color corrected 5.5" light unit

Item # **SPDM802BUV3K** ....**1219.95**

## DM802 3/CC-Light System (21143)

Same as previous, in 220V.

Item # **SPDM802UV3KX**....**1493.95**

## DM1204 LV 3-Light System (21222)

## Includes:

- (1) 21285 D1204 LV power supply 1200 w/s
- (2) 22228 M11 light units with 7" umbrella reflectors
- (1) 22206 MW3R 5.5" light unit
- (1) 24535 48" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25561 8.5' light stands
- (1) 25555 3.5' back light stand
- (1) 24210 snoot, 3" opening for MW3R
- (1) 25535 4-section soft carrying case

Item # **SPDM12043K**....**1399.95**

## DM1204 LV 3/CC-Light System (21233)

Same as above except has

- (2) 22230 M11 color corrected light units with 7" umbrella reflectors
- (1) 22207 MW3R color corrected 5.5" light unit

Item # **SPDM1204UV3K**....**1454.95**

## DM1204 LV 3/CC-Light System (21153)

Same as above, in 220V.

Item # **SPDM1204UV3X**....**1637.95**

## DM1604 LV 3-Light System (21224)

## Includes:

- (1) 21272 D1604 LV power supply 1600 w/s
- (2) 22228 M11 light units with 7" umbrella reflectors
- (1) 22206 MW3R 5.5" light unit
- (1) 24535 48" silver reflector umbrella
- (1) 24533 48" white reflector umbrella
- (2) 25561 8.5' light stands
- (1) 25555 3.5' back light stand
- (1) 24210 snoot, 3" opening for MW3R
- (1) 25535 4-section soft carrying case

Item # **SPDM16043K**....**1499.95**

## DM1604 LV 3/CC-Light System (21234)

Same as above except has

- (2) 22230 M11 color corrected light units with 7" umbrella reflectors
- (1) 22207 MW3R color corrected 5.5" light unit

Item # **SPDM1604UV3K**....**1539.95**

## DM1604 LV 3/CC-Light System (21163)

Same as above, in 220V.

Item # **SPDM1604UV3X**....**1722.95**

### 4-LIGHT SYSTEMS

#### DDM402 4-Light

System (21214)

*Includes:*

- (1) 21240 D402 power supply 400 w/s
- (2) 22206 MW3R 5.5" light units
- (2) 22212 M90 8.5" light units
- (3) 25562 7.5' travel light stands
- (1) 25555 3.5' back light stand
- (1) 24210 3" opening snoot for MW3R

**Item # SPDM4024K.....959.95**

#### DM402 4/CC-Light

System (21201)

Same as above, except has

- (2) 22207 MW3R color corrected 5.5" light unit
- (2) 22213 M90 color corrected 8.5" light units

**Item # SPDM402UV4K...954.95**

#### DM604 LV 4-Light

System (21211)

*Includes:*

- (1) 21264 D604 power supply 600 w/s
- (2) 22206 MW3R 5.5" light units
- (1) 22212 M90 8.5" light unit
- (1) 22217 M90Q 8.5" light unit
- (3) 25562 7.5' travel light stands
- (1) 25555 3.5' back light stand
- (1) 24210 3" opening snoot for MW3R

**Item # SPDM6044K.....1095.95**

#### DM604 LV 4/CC-Light

System (21204)

Same as above, except has

- (2) 22207 MW3R color corrected 5.5" light units
- (1) 22213 M90 color corrected 8.5" light unit
- (1) 22218 M90Q color corrected 8.5" light unit

**Item # SPDM604UV4K...1084.95**

#### DM802 4-Light System (21213)

*Includes:*

- (1) 21282 D802B power supply 800 w/s
- (2) 22206 MW3R 5.5" light units
- (1) 22228 M11 11.5" light unit
- (1) 22228 M11 light unit with 7" reflector
- (3) 25561 8.5' travel light stands
- (1) 25555 3.5' back light stand
- (1) 14540 2-leaf barndoors for 11.5" reflector
- (1) 24210 3" opening snoot for MW3R

**Item # SPDM802B4K....1274.95**

#### DM802 4/CC-Light

System (21205)

Same as above, except has

- (2) 22207 MW3R color corrected 5.5" light unit
- (1) 22230 M11 color corrected 11.5" light unit
- (1) 22230 M11 color corrected light unit with 7" reflector

**Item # SPDM802BUV4K...1274.95**

#### DM1204 LV 4-Light

System (21216)

*Includes:*

- (1) 21285 D1204 LV power supply 1200 w/s
- (2) 22206 MW3R 5.5" light units
- (1) 22228 M11 11.5" light unit
- (1) 22228 M11 light unit with 7" reflector
- (3) 25561 8.5' travel light stands
- (1) 25555 3.5' back light stand
- (1) 14540 2-leaf barndoors for 11.5" reflector
- (1) 24210 3" opening snoot for MW3R

**Item # SPDM12044K.....1429.95**

#### DM1204 LV 4/CC-Light

System (21207)

Same as above, except has

- (2) 22207 MW3R color corrected 5.5" light unit
- (1) 22230 M11 color corrected 11.5" light unit
- (1) 22230 M11 color corrected light unit with 7" reflector

**Item # SPDM1204UV4K...1429.95**

#### DM1604 LV 4-Light

System (21221)

*Includes:*

- (1) 21272 D1604 LV power supply 1600 w/s
- (2) 22206 MW3R 5.5" light units
- (1) 22228 M11 11.5" light unit
- (1) 22228 M11 light unit with 7" reflector
- (3) 25561 8.5' travel light stands
- (1) 25555 3.5' back light stand
- (1) 14540 2-leaf barndoors for 11.5" reflector
- (1) 24210 3" opening snoot for MW3R

**Item # SPDM16044K.....1569.95**

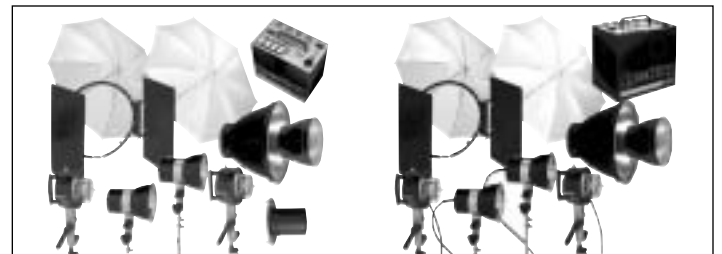
#### DM1604 LV 4/CC-Light

System (21209)

Same as above, except has

- (2) 22207 MW3R color corrected 5.5" light unit
- (1) 22230 M11 color corrected 11.5" light unit
- (1) 22231 M11 color corrected light unit with 7" reflector

**Item # SPDM1604UV4K...1529.95**



### CASES



#### 3-Section Soft Sided

Small Carry Case (25533)

Dimensions: 28.5 x 8 x 14" (72.4x20.3x35.6cm).

**Item # SPC3SS.....84.95**

Air cases provide the travelling photographer with rugged protection for the equipment while adding minimum weight.

Construction is a combination of corrugated polyethylene for rigidity and strength, plus polyethylene foam for shock absorption. All this is covered in ballistic nylon.

#### 4-Section Soft-Sided

Medium Carry Case (25535)

Dimensions: 35.5 x 13 x 11.5" (90.2x33x29.2cm).

**Item # SPC4SM.....107.50**

#### 3-Section Air Case

with Stands Section (15554)

Dimensions: 33.5 x 14 x 13" (85.1x35.6x33cm).

**Item # SPCA3S.....263.95**

#### 4-Head Air Case (15555)

Dimensions: 37.5 x 16.5 x 10.5" (95.3x41.9x26.7cm).

**Item # SPCA4H.....272.50**







# The Professional Lighting

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for Photo, Video, Cine & Theatrical

SourceBook

## Section 3

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# INTRODUCTION

## TO MONOLIGHTS



### Choosing Monolights

Monolights are self-contained electronic flash systems; they are more versatile and more powerful than the flash on your camera but utilize the same technology and are recommended for sports, fashion and other special lighting applications if you're looking for truly professional results. Since monolights are completely self-contained systems, they are quite portable and very suitable for location work. You will not have to worry about cables all over your set.

A monolight includes a direct connection to an electrical outlet on one end, a flash tube and modeling lamp on the other, and all the power conversion and lighting control in between.

The electronic flash tube surrounds an incandescent "modeling light". The modeling light is used to judge lighting effects and ratios prior to the actual exposure.

Selecting a good full-featured monolight system allows a great deal of lighting control in a very flexible and convenient package.

### Monolight Benefits

- Monolights feature multiple f-stop output adjustment controls and variable modeling light settings.
- Most monolights have built-in slave sensors so that when one fires, they all fire in perfect sync.
- Monolights are self-contained units covering the needs of most photographic applications.

- They are fully system compatible, accepting an entire range of accessories and light modifiers.
- Monolights are an economical way to enter the world of professional lighting.

### Considerations

When choosing your monolight system compare the following features to make sure it will meet your creative needs for years to come.

1. Power – Monolights are available with many power options ranging up to 1500-Watt seconds. They feature variable power control covering a number of stops, and also offer proportional modeling lamps level control. Make sure controls are easy to see and operate.
2. Synchronization – Look for built-in slave cells with switching options.
3. Light modification – Check the flexibility of the system, i.e. number of interchangeable reflectors, umbrellas, stands etc.
4. Maintenance – Determine ease of replacing flash tubes, fuses, modeling lamps, cords, cables etc.
5. Safety & Quality – Check for recognized safety approvals, manufacturers warranty and how product will be serviced if necessary.
6. Starting Kits – A good way to start your system is by purchasing a complete kit consisting of 2 or 3 lights with stands, reflectors, umbrellas and case. This way you'll be up and running in no time at all.



## ESPRIT DIGITAL DX SERIES

## MONOLIGHTS

### ESPRIT DIGITAL DX SERIES

*The Esprit Digital DX Series was designed and engineered for the photographer who needs an increased level of lighting precision. Whether it's the fine power-output adjustments for a crucial transparency shot or the refined repeatability that is so important with today's digital imaging tools, the Digital DX Series offers top performance and exceptional value for the money.*

### FEATURES

- Precision light-output adjustments to an accuracy of 1/10 f-stop.
- Power-control range of six f-stops from full to 1/32.
- Full Infra Red remote-control capabilities.
- Firing at 100% recharge for complete accuracy.
- User -replaceable flash tubes.
- Key functions controlled by membrane covered buttons on a side mounted panel.
- Built-in, switchable slave cell.
- Three position modeling lamp settings: off, on at 100% brightness, or in proportion to the flash power selected.

**RC-1 Infrared Remote Control (BW7520)**  
Dedicated to both the Bowens DX and Digital 750 Pro Monoblocs, the RC-1 can remotely operate all principal functions from distances up to 33' (10m). This handy device offers eight channel operation as well as power output up/down, photo cell on/off, capacitor switching, bracketing, modeling lamp functions, test/open flash, sounder on/off and function selector.

Item # BORC1.....194.50

### ESPRIT DIGITAL DX250



Perfect for small studios, location work or for portraits, the Digital DX250 is capable of delivering plenty of light for the portrait photographer. It also has the advantage of an extended power range for the highest level of creative control; at minimum power the Digital DX250 is capable of delivering just 7Ws of power. As well as being a perfect portrait light, the controllability of the unit makes it a great hair light or background light. Although compact and lightweight, the 250DX is designed with a strong steel casing to resist the rigors of studio life. The advanced circuitry delivers fast recycling times (1.2s) and a very fast flash duration (1/1100s). In short the 250 DX is an exceptional flash unit that will prove invaluable in many studios.

### SPECIFICATIONS

**Watts:** 250  
**Guide # ISO 100:** 197' (60m)  
**Recycle Time:** 1.2 sec.  
**Flash Duration t0.5:** 1/100 sec.  
**Flash Variator Range:** Full to 1/32  
**Stepless Power Variation:** 1/10 f-stops  
**Flash Inhibit Circuit:** Yes  
**Ready Light Indication:** At 100% charge  
**Switchable Slave Cell:** Built-in  
**Weight:** 6.6 lbs. (3kg)  
**Dimensions:** 6.7 x 4.9 x 15.3" (170x125x390mm)

### ESPRIT DIGITAL DX250

Esprit Digital DX250 (BW2150)  
 Item # BOED250DX.....659.95

### ESPRIT DIGITAL DX500



The 500Ws monobloc has been Bowen's most popular size for decades. The evolution of the 500DX brings a level of control and precision to what has always been the best selling product. Whether you need power for commercial applications or the finesse of 1/10 f-stop accuracy for complete control, the 500DX is the perfect lighting solution. The DX range benefits of power accuracy, repeatability and full IR remote-control capability are all found on the 500DX. It also boasts good flash duration and excellent recycling needs. No larger than the 250DX and weighing only a fraction more, the 500DX is the perfect complement to any studio and the foundation of a first class lighting system - whatever your photographic specialization.

### SPECIFICATIONS

**Watts:** 500  
**Guide # ISO 100:** 269' (82m)  
**Recycle Time:** 1.4 sec.  
**Flash Duration t0.5:** 1/700 sec.  
**Flash Variator Range:** Full to 1/32  
**Stepless Power Variation:** 1/10 f-stops  
**Flash Inhibit Circuit:** Yes  
**Ready Light Indication:** At 100% charge  
**Switchable Slave Cell:** Built-in  
**Weight:** 7 lbs. (3.2kg)  
**Dimensions:** 6.7 x 4.9 x 15.3" (170x125x390mm)

### ESPRIT DIGITAL DX500

Esprit Digital DX500 (BW2155)  
 Item # BOED500DX.....789.95

### ESPRIT DIGITAL DX1000



The 1000DX is the heavyweight of the range - in performance. This unit is capable of delivering considerable amounts of power with precision and control. Two f-stops brighter than the 250DX, it is still capable of just 28Ws, a gentle giant indeed! The 1000DX is perfect where high light output and hard work are the order of the day. Fan cooled, the 1000DX can deliver shot after shot, keeping up with the most demanding studio environments. With resilient circuitry and robust design, this will be a classic work-horse flash unit for years to come. The 1000DX is fitted with a three electrode flash tube giving impressive performance and flash duration at full is just 1/1700s. The unit can also recycle to full power in just over two seconds.

### SPECIFICATIONS

**Watts:** 1000  
**Guide # ISO 100:** 394' (120m)  
**Recycle Time:** 2.3 sec.  
**Flash Duration t0.5:** 1/1500 sec.  
**Flash Variator Range:** Full to 1/32  
**Stepless Power Variation:** 1/10 f-stops  
**Flash Inhibit Circuit:** Yes  
**Ready Light Indication:** At 100% charge  
**Switchable Slave Cell:** Built-in  
**Weight:** 9.7 lbs. (4.4kg)  
**Dimensions:** 6.7 x 4.9 x 17.7" (170x125x450mm)

### ESPRIT DIGITAL DX1000

Esprit Digital DX1000 (BW2160)  
 Item #BOED1000DX.....1009.95

## ESPRIT 2 MONOLIGHT SYSTEM

*The Esprit 2 is the latest incarnation of the best-selling Bowens' monolights. For over 30 years, Bowens has earned its representation as one of the worlds most respected manufacturers of professional lighting equipment. This new generation reflects many refinements, making the Esprit 2 better, faster and more compact than ever before. See for yourself why Bowens monoblocs are used by professional image makers throughout the world.*

## ESPRIT 2 250



The perfect portrait light, the Esprit 2 250 will give between f/8 and f/11 with a white umbrella or softbox, which is ideal for portrait work. This monolight offers fast flash duration (1/1600 sec.) and rapid recycling. Flash and modeling lamp power are independently controllable from full to 1/4 power. Other features include a built-in slave, a 100%-ready indicator and a user-replaceable flash tube.

## SPECIFICATIONS

**Power:**  
250 w/s.

**Guide No.:**  
197 ft. (60m) - ISO 100.

**Recycling:**  
0.85 sec.

**Flash Duration:**  
1/1600 sec.

**Flash Power Variation:**  
Full to 1/4.

**Weight:**  
6.5 lbs. (2.9kg)

**Dimensions:**  
14 $\frac{1}{4}$ x5 $\frac{3}{4}$ " (length x diameter)  
(36x14.6cm)

## ESPRIT 2 250

Esprit 2 250 (BW1015)  
Item # BOE2250.....479.95

## ESPRIT 2 500



This popular unit offers enough power for the larger portrait studio as well as the smaller commercial studio. The Esprit 2 500 features variable power over a six f/stop range, from full to 1/32. Other convenient features include a built-in slave, a 100%-ready indicator, a well-ventilated design for rugged, dependable performance, improved recycling times and excellent flash durations.

## SPECIFICATIONS

**Power:**  
500 w/s.

**Guide No.:**  
269 ft. (82m) - ISO 100.

**Recycling:**  
1 sec.

**Flash Duration:**  
1/700 sec.

**Flash Power Variation:**  
Full to 1/32.

**Weight:**  
7.5 lbs. (3.4kg)

**Dimensions:**  
14 $\frac{1}{4}$ x5 $\frac{3}{4}$ " (length x diameter)  
(36x14.6cm)

## ESPRIT 2 500

Esprit 2 500 (BW1016)  
Item # BOE2500.....549.95

## ESPRIT 2 1000



With a power-to-weight ratio good for location photographers, the Esprit 2 1000 is also suitable for commercial/industrial photography, as well as the larger portrait studios that photograph big family groups. It features short flash durations, variable power down to 1/32, an audible recharge signal, a switchable slave cell and a highly efficient cooling fan for dependable operation.

## SPECIFICATIONS

**Power:**  
1000 w/s.

**Guide No.:**  
394 ft. (120m) - ISO 100.

**Recycling:**  
2.3 sec.

**Flash Duration:**  
1/1500 sec.

**Flash Power Variation:**  
Full to 1/32.

**Weight:**  
10 lbs. (4.5kg)

**Dimensions:**  
17 $\frac{1}{4}$ x5 $\frac{3}{4}$ " (length x diameter)  
(45x14.6cm)

## ESPRIT 2 1000

Esprit 2 1000 (BW1017)  
Item # BOE21000.....843.95

## ESPRIT 2 1500



This powerful unit is really three exceptional units in one. A selector switch allows the Esprit 2 1500 to be set to 500, 1000 or 1500ws of total power. With its adjustable power from full to 1/32 power, this unit offers the photographer an amazing 7-1/2 f/stop power range. The Esprit 1500 also features short flash durations, auto power dumping, consistent color output and a 275w fan-cooled modeling lamp.

## SPECIFICATIONS

**Power:** 500-1500 w/s.

**Guide No.:**  
525' 160m - ISO 100 at 1500w/s.

**Recycling:** 2.9 sec. at 1500w/s  
1.9 sec. at 1000w/s  
1.1 sec. at 500w/s

**Flash Duration:**  
1/1100 sec. at 1500w/s  
1/1500 sec. at 1000w/s  
1/2200 sec. at 500w/s

**Flash Power Variation:**  
Full to 1/32.

**Weight:** 11 lbs. (5kg)

**Dimensions:** 19 $\frac{1}{4}$ x5 $\frac{3}{4}$ " (length x diameter) (49x14.6cm)

## ESPRIT 2 1500

Esprit 2 1500 (BW1018)  
Item # BOE21500.....1339.50

### ESPRIT DIGITAL 750



Introducing the Digital 750, the new precision monolight from Bowens designed especially for digital photography. This exciting and sophisticated self-contained flash offers the following features. Has consistent color temperature at all power levels and precision power control in 1/10 stop increments. Provides instant power switching from 750 to 500 to 250ws. It has multi-voltage circuitry for use anywhere in the world. Produces very fast recycling and flash duration. There are variable autobracketing facilities, and is fully stabilized to within +/- 0.05 stop within each range. Full microprocessor control over flash and modeling circuits and a full IR remote control.

### SPECIFICATIONS

**Power:** 750, 500 or 250ws (selectable).  
**Guide No.:** 335 ft. (102m) @ ISO 100 w/keylite reflector.  
**Recycling:** 1 sec (230V)  
 1.5 sec (120V)  
**Flash Duration:**  
 1/1700 sec. at 750w/s  
 1/2240 sec. at 500w/s  
**Fan Cooled:** Yes  
**Features:** Audio ready signal, Auto power dumping.  
**Flash Power Variation:**  
 7 - 750ws.  
**Weight:** 10 lbs. (4.5kg)

### ESPRIT DIGITAL 750

Esprit Digital 750 (BW7505)  
 Item # BOED750.....1090.95

### ESPRIT 2 REFLECTORS AND ACCESSORIES



**Small Umbrella Reflector (BW1885)**  
 Designed to be used with and to support umbrellas, this reflector has a very wide, even coverage, making it perfect to spread light over broad areas. Its very small diameter creates hard shadows and high contrast lighting.  
 Item # BORUS.....53.95

**Keylite 50° Reflector (BW1886)**  
 A very high-output reflector that creates a highly specular result. This is the perfect reflector to be used where maximum light output is required. It is a superb reflector for bouncing light off ceilings or simply to give the maximum possible depth of field.  
 Item # BORKL.....59.95

**Grid 60° Reflector (BW1863)**  
 With a rolled rim and indent, this medium-angle reflector will hold a 7" honeycomb.  
 Item # BORGp .....82.95

**Maxilite 65° Reflector (BW1887)**  
 This is a good general-purpose direct reflector with an even coverage and a high-light output. Since it has a small diameter, the light it produces is moderately high contrast. The stippled surface ensures a smooth and even light distribution.  
 Item # BORML .....59.95

**Softlite 75° Reflectors (BW1899)**  
 These 40cm matt-finished reflectors are supplied with a double diffuser cap that covers the flash tube and modeling lamp for added softness. The softest of Bowens' direct reflectors, it is perfect for portraiture, beauty and small product photography. The diffuser cap can be removed, making it an excellent, large-diameter, direct reflector.  
 Item # BORSLQ.....119.95

**Sunlight 40° Reflector (BW1868)**  
 A 43cm white-painted reflector designed to replicate sunlight for photographing such things as architectural models. The white painted interior of the Sunlight reflector helps ensure it is even in its coverage.  
 Item # BORSL.....167.95

**Opal Grid Diffuser (BW1866)**  
 This is an accessory to the Softlite reflector that creates a unique lighting effect by including a perspex outer diffuser with a honeycomb grid in the center. The Grid Diffuser gives a pool of direct light in the center, surrounded by soft-diffused light. The ratio between the center and edge is 3:1 - ideal for a portrait applications.  
 Item # BODSLR.....174.95



## ESPRIT 2 REFLECTOR AND ACCESSORIES

## Jetstream Wind Machine (BW2550B)

The variable-speed Jetstream Wind Machine makes special effects a breeze and adds a sense of motion to your shots. It's great for glamour shots or for controlling the smoke or fog on a set. For maximum gusts, turn the control to full power and you'll create 2400 RPM of controllable wind! Its remote operating cable enables you to operate its speed from up to 20' (6m) away, so you can adjust the effects from your camera from a gentle draft to an intense, steady bluster. Includes a 5/8" mount to fit most light stands.

Weight: 13.2 lbs. (6kg)

Dimensions: 11.8 x 9.8" (30x25cm)

Item # **BOJSWM**.....**1019.95**

## Fresnel 200

## Spot Attachment (BW2914)

Spotlight effects are available with the use of the Fresnel 200 Spot Attachment on Bowens Monolight heads. A soft controllable pool of light is produced by the built-in fresnel lens. The 200mm Fresnel lens produces that classic Hollywood-style of lighting, which is unique to Fresnel spots. A built-in iris gives very tight control of the light pool, making it ideal for product photography. Also good for classic portraits and for precise control in commercial work.

Item # **BOF200SA**.....**478.95**



## Supersoft 600

## Diffuser Reflector (BW1884)

The Supersoft 600 is the ultimate soft beauty light. There are three layers of diffusion, creating a completely even front diffuser. The internal baffle is printed with a computer-designed light distribution pattern to ensure that the bright center usually for a reflector is reduced. A double-layer front diffuser completes the softening effect. Provides perfectly round catch lights for fashion and beauty applications.

Item # **BORDQ**.....**238.95**

## Snoot (BW1888)

Designed to create a simple spot effect. Frequently used as a hairlight, it is designed to put a pool of illumination on the hair without it spilling on to the face or the background.

Item # **BOS**.....**83.95**

## Multiclip (BW1826A)

This simple accessory is invaluable to every photographer. Attaches gels and masks to reflectors, stands or tripods. The Multiclip has thousands of uses in and around the studio.

Item # **BOMCZ**.....**9.97**

## Maxilite

## Honeycomb Grids

These fit on to the front of the Maxilite Reflector and deliver a very tightly controlled pool of illumination, creating a highly efficient spot effect.

## 3/8" Honeycomb Grid (BW1891)

The 3/8" hole creates a wider angle spot effect.

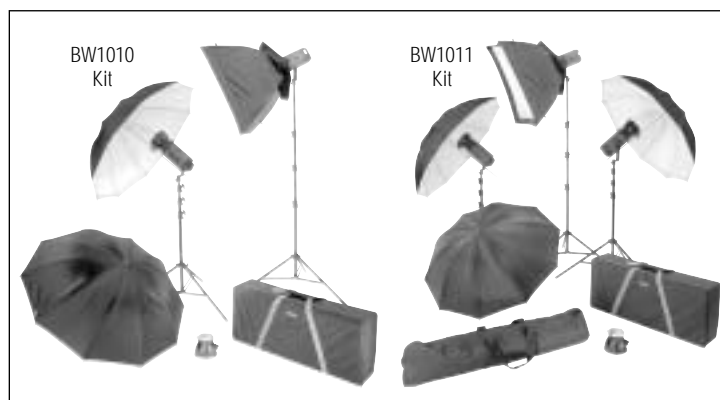
Item # **BOG38MLR**.....**92.50**

## 1/4" Honeycomb Grid (BW1892)

The 1/4" hole creates a narrower angle spot effect.

Item # **BOG.25MLR**.....**92.50**

## ESPRIT 2 KITS



## Esprit 2-Head Kit (BW1010)

## Kit includes:

- 2- Esprit II 500w/s heads
- 2- Light stands
- 1- Reflector with holder
- 2- AC cords, Bowens coiled sync lead
- 1- Redwing Cirrus white softbox
- 1- Redwing 46" silver/white umbrella
- 1- Speedring
- 1- Bowens adapter
- 1- Universal head kit bag

Item # **BOE25002LK**.....**1394.95**

## Esprit 3-Head Kit (BW1011)

## Kit includes:

- 3- Esprit II 500w/s heads
- 3- Light stands
- 2- Reflectors with holders
- 3- AC cords,
- 1- Bowens coiled sync lead
- 1- Redwing Cirrus white softbox
- 2- Redwing 46" silver/white umbrellas
- 1- Speedring
- 1- Bowens adapter
- 1- Universal head kit bag
- 1- Light stand bag

Item # **BOE25003LK**.....**1994.95**



Minipuls C40



Minipuls C80



Minipuls C200

*The Minipuls C40, C80 and C200 are the smallest, most portable units compatible with the Pulso accessory line. If you already own Broncolor accessories and you need portable, lightweight units for location work, Minipuls C is the ideal solution.*

### FEATURES

- New redesigned metal housing
- Rated at 300, 600, and 1500ws respectively
- Bright 250w halogen modeling lamp, no sacrifice in terms of ease of use
- 3 stop continuously adjustable output range
- t0.1 flash durations (equivalent to camera shutter speeds) of 1/400 and 1/250 sec. respectively
- Flash voltage of the Minipuls is stabilized to within +/- 1% of the selected level or consistent output, time after time
- Can be triggered by sync cord, infrared sync or white light slave
- Comes complete with flashtube, clear protection dome, modeling light, sync cable, power cord and protection cap.

### C40 SPECIFICATIONS

**Capacity:** 300ws  
**Output:** f/32  
**Flash Duration t 0.5:** 1/1000 sec.  
**Recycle Time:** 1.3 sec.  
**Triggering:** IR/Cord/Cell  
**Adjustment Range:** 3 stops continuously variable  
**Modeling Light:** 250W - proportional to flash power  
**Weight:** 5.2 lbs. (2.4kg)  
**Dimensions:** 4.5" x 4" x 16" (11.3x10.1x40.6cm)

### MINIPULS C40

Minipuls C40 (111042)  
 300ws Portable Flash.  
 Item # **BRMC40** ..... **972.50**

### C80 SPECIFICATIONS

**Capacity:** 600ws  
**Output:** f/45  
**Flash Duration t 0.5:** 1/600 sec.  
**Recycle Time:** 1.9 sec.  
**Triggering:** IR/Cord/Cell  
**Adjustment Range:** 3 stops continuously variable  
**Modeling Light:** 250W - proportional to flash power  
**Weight:** 6 lbs. (2.7kg)  
**Dimensions:** 4.5" x 4" x 16" (11.3x10.1x40.6cm)

### MINIPULS C80

Minipuls C80 (111082)  
 600ws Portable Flash.  
 Item # **BRMC80** ..... **1216.95**

### C200 SPECIFICATIONS

**Capacity:** 1500ws  
**Output:** f/64  
**Flash Duration t 0.5:** 1/1000 sec.  
**Recycle Time:** 2.4 sec.  
**Triggering:** IR/Cord/Cell  
**Adjustment Range:** 4 stops continuously variable  
**Modeling Light:** 250W - proportional to flash power  
**Weight:** 10 lbs. (4.5kg)  
**Dimensions:** 4.5" x 4" x 19.5" (11.3x10.1x49.5cm)

### MINIPULS C200

Minipuls C200 (111200)  
 1500ws Portable Flash.  
 Item # **BRMC200** ..... **1864.95**

### MINIPULS KITS



Minipuls Travel Kit C

Minipuls Classic Kit C

Minipuls Expert Kit C

**Minipuls Travel Kit C (112020)**  
 Kit includes:  
 (2) Minipuls C40 (1) Sync Cable  
 (2) P-Travel Reflectors  
 (1) Barndoor for P-Travel  
 (2) Stands (1) Stand Bag (1) Case  
 Item # **BRMTKC** ..... **2644.50**

**Minipuls Classic Kit C (112025)**  
 Kit includes:  
 (1) Minipuls C80  
 (2) Minipuls C40  
 (2) P-Travel Reflectors  
 (1) Barndoor for P-Travel  
 (1) Pulsoflex 80 (3) Stands  
 (1) Sync Cable (1) Stand Bag  
 (1) Case  
 Item # **BRMCKC** ..... **4354.95**

*The new Broncolor Minipuls D160 makes it even easier for you to use self-contained monolights in your studio or on location. The D160 gives you more precise control than you would find in most power packs, and compatibility with the world's largest line of lighting accessories. The D160+ version also features Mac/PC interface software, delivering centralized control of a studio full of Minipuls for digital and conventional photographers alike.*

**D160 FEATURES**

- Completely self-contained monolight design.
- Digital touchpad controls.
- Illuminated power level display on the back and both sides of the unit, visible from anywhere in the studio, even in the dark.
- 1200ws power
- Dual voltage - switchable
- Precise, repeatable 1/10 f/stop adjustments.
- Automatic proportional modeling lights.
- Built-in infrared and white light slave
- Flash sequence and delay, "Plus" upgradable to Mac/PC control.
- Compatible with virtually all Broncolor accessories - seamless integration with existing power packs and heads
- Engineered for legendary Broncolor accuracy, reliability and safety

**D160+ ADDITIONAL FEATURES**

- Mac/PC control software for remote hardwired operation of all pack functions.
- Connect multiple units to one computer - the convenience of centralized control with the built-in redundancy of individual self-contained monolights.
- Can be software-controlled simultaneously with Grafit A+ packs.
- The perfect addition to any digital studio.

**MINIPULS D160/ D160+**

Minipuls D160 (111600)  
1200ws Compact Flash.  
**Item # BRMD160.....2159.95**

Minipuls D160+ (111660)  
Same as above with Mac/PC interface.  
**Item # BRMD160P .....2884.95**

**SPECIFICATIONS**

**Capacity:**  
1200ws

**Output:**  
f/45-2/3

**Flash Duration t 0.5:**  
1/1000 sec.

**100% Recycle Time:**  
0.5-2.2 sec.

**Triggering:**  
IR/Cord/Cell

**Adjustment Range:**  
5 stops, 1/10 stop increments

**Modeling Light:**  
300W - proportional to flash power

**Weight:**  
10 lbs. (4.5kg)

**Dimensions:**  
4.5" x 4" x 19.5"  
(11.3x10.1x49.5cm)

**LIGHTING TIP**

Always keep a couple of spare sync cords handy. You never know when the cord or connector will break down.

**MINIPULS KITS****Minipuls Location Kit 2 (112010)**

*Kit includes:*

- (2) Minipuls C200 (2) P-Travel Reflectors (2) Stands  
(1) Sync Cable (1) Stand Bag (1) Case

**Item # BRMLK2 .....4534.95**

**Minipuls Basic Kit C (112040)**

*Kit includes:*

- (1) Minipuls C80 incl. flashtube, modeling lamp, protecting glass and grey transport protection cap, mains cable  
(1) P Travel reflector  
(1) Umbrella reflector  
(1) White umbrella  
(1) 16' (5m) sync cable  
(1) Bag  
(1) Stand

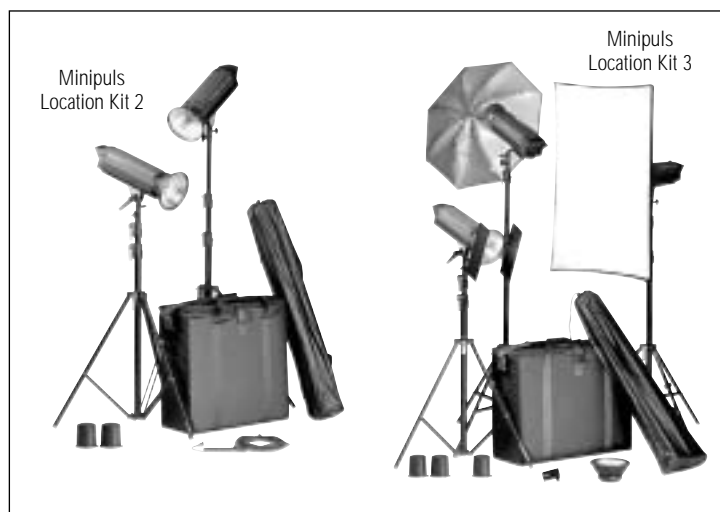
**Item # BRMBKC .....1941.00**

**Minipuls Location Kit 3 (112015)**

*Kit includes:*

- (3) Minipuls C200  
(2) P-Travel Reflectors  
(1) Barn Door for P-Travel  
(1) Umbrella Reflector  
(1) Silver Umbrella  
(1) Pulsoflex 80  
(1) IRX Transmitter  
(3) Stands  
(1) Stand Bag  
(1) Case

**Item # BRMLK3.....7599.95**





#### REFLECTORS

**P45 Narrow Angle Reflector** (120045)  
For Primo & Pulso heads.  
45° angle, f/stop 128,  
11.5" dia. x 14" depth.  
**Item # BRRP45 .....398.50**

**P50 Reflector** (120050)  
For Pulso heads.  
50° angle, f/stop 128½,  
13.5" dia. x 15.5" depth.  
**Item # BRRP50 .....584.95**

**P65 Reflector** (120065)  
For Pulso heads.  
65° angle, f/stop 128½,  
11" dia. x 9.5" depth.  
**Item # BRRP65 .....257.50**

**P120 Wide Angle Reflector** (120120)  
For Primo & Pulso heads.  
120° angle, f/stop 45½,  
8.5" dia. x 1.7" depth.  
**Item # BRRP120 .....114.95**

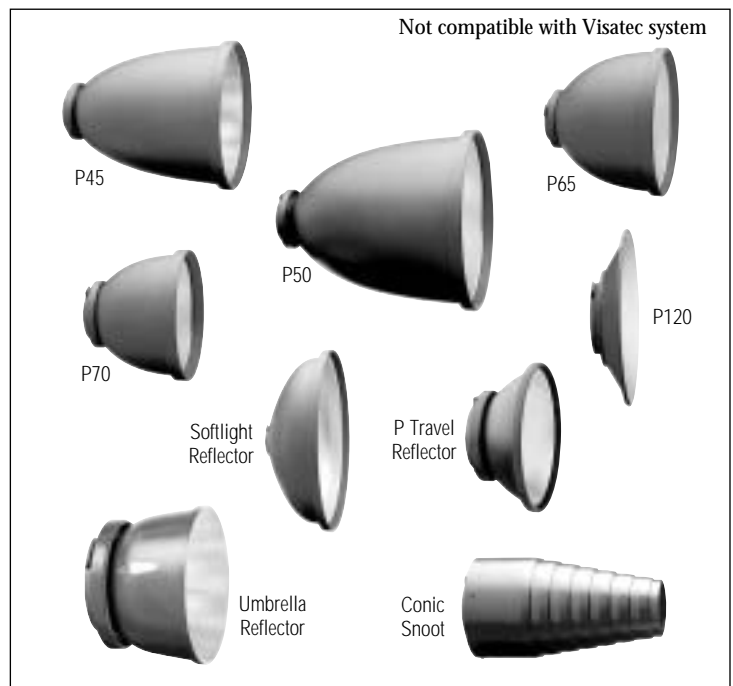
**P70 Reflector** (120070)  
For Primo & Pulso heads.  
70° angle, f/stop 90½,  
9" dia. x 7.5" depth.  
**Item # BRRP70 .....204.95**

**P-Travel Reflector** (120055)  
For Primo & Pulso heads.  
55° angle, f/stop 64½,  
7.5" dia. x 3.5" depth.  
**Item # BRRPT .....109.95**

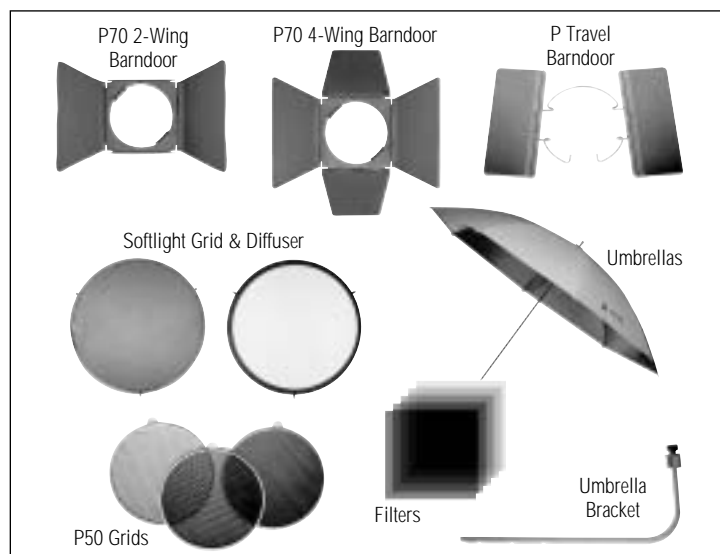
**Softlight Reflector** (120080)  
For Primo & Pulso heads.  
f/stop 45½, 20" dia. x 7" depth.  
**Item # BRRSLP .....389.95**

**Umbrella Reflector** (120041)  
For Pulso heads.  
**Item # BRURM .....159.95**

**Conic Snoot** (120073)  
For Primo & Pulso heads.  
20° angle, 3" dia. x 10" depth.  
**Item # BRSPQ .....183.95**



#### REFLECTOR ACCESSORIES



**4-Wing Barndoor** (120266)  
For P45 and P65 reflectors.  
**Item # BRBDP45 .....654.95**

**2-Wing Barndoor** (120270)  
For P70 reflector.  
**Item # BRBDP702 .....299.95**

**4-Wing Barndoor** (120271)  
For P70 reflector.  
**Item # BRBDP704 .....389.95**

**2-Wing Barndoor** (120155)  
For P-Travel reflector.  
**Item # BRBDPTR .....124.95**

**Color Filters** (120370)  
For P70 reflector. Set of 12.  
**Item # BRFCP70BD .....129.95**

**Gray Filters** (120373)  
For P70 reflector. Set of 12.  
**Item # BRFGP70BD .....144.95**

**Opal Diffusers** (120371)  
For P70 reflector. Set of 12.  
**Item # BRODP70BD .....69.95**

**Diffuser** (120380)  
For Softlight reflector.  
**Item # BRDSLRL .....268.95**

**Honeycomb Grid** (120165)  
For P45 and P65 reflectors.  
Set of 3.  
**Item # BRGP45 .....424.95**

**Honeycomb Grid** (120182)  
For P50 reflector. Set of 3.  
**Item # BRGP50 .....444.95**

**Honeycomb Grid** (120170)  
For P70 reflector. Set of 3.  
**Item # BRGP70 .....289.95**

**Honeycomb Grid** (120180)  
For Softlight Reflector.  
**Item # BRGSLR .....199.95**

**Umbrella Bracket New Style** (120281)  
For P70 reflector.  
**Item # BRBU .....26.95**

**Umbrella Bracket Older Style** (120273)  
For P70 reflector.  
**Item # BRBUP70 .....96.95**

**40" Silver Umbrella** (122009)  
**Item # BRU40S .....237.50**

**40" Transparent Umbrella** (122008)  
**Item # BRU40T .....199.95**

**40" White Umbrella** (122007)  
**Item # BRU40W .....199.95**

**PULSO FLOOTER "S"**

The Flooter provides "artificial natural light", ideal for large sets such as cars and furniture, or fashion when used with the honeycomb. It is a broad light source which evokes fifties-style film lighting. Its effect is comparable to a theatrical fresnel spot. The Flooter can be used with any Pulso, Primo or HMI 575 lampbase. The Fresnel lens has an active diameter of 340mm for extremely efficient light output, and is adjustable from 15-70°.

■ Output: f128 at 6½' (ISO 100, 3200ws 15°)

■ Weight: 24 lbs. (10.9kg)

Pulso Flooter "S" (123135)

Item # BRPFS .....2499.95

Barndoor Set (123036)

Item # BRBDPFS .....284.95

Honeycomb for Flooter (123037)

Item # BRHCPFS .....214.95

Modification Kit

for Flooter (123038)

Converts older Flooters to new "S" model.

Item # BRMKPFS .....134.95

**FRESNEL SPOT ATTACHMENT**

This focusing Fresnel spot attaches to any Pulso 2/4, Primo, Minipuls or Compuls head. The Fresnel lens has a diameter of 6.3" (160mm) and focuses from 15 to 35°. The focal length is 250mm and the unit attaches via the standard bayonet mount. The lighting effect produced is similar to the Mole Richardson continuous spotlight. An additional advantage of the Fresnel Spot Attachment is that it's lightweight enough to be used easily with the Minipuls and Compuls self-contained units.

■ Output: f64 at 6½' (ISO 100, 3200ws 15°)

Fresnel Spot Attachment (123033)

Item # BRFSA .....1509.95

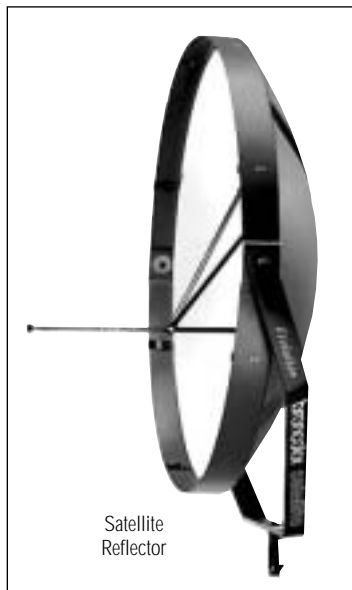
**OPTICAL SPOT ATTACHMENT**

This optical spotlight projects a non-color fringing hard light circle. It attaches to the Pulso 2/4 and Primo lampheads. Includes Diffusion Dome and Aperture mask.

■ Output: f32½ at 6½' (ISO 100, 3200ws)

Optical Spot (123031)

Item # BROS .....1539.95

**SATELLITE REFLECTORS**

Satellite Reflector

*The original Satellite reflector gives you an extremely powerful, hard light with nice open shadows. It's great for simulating sunlight or lighting fabrics, and its output of f180-2/3 lets you light from a distance. The highly concentrated beam of light put out by the Satellite spreads out very little, putting all your light just where you want it. The Satellite Soft has the same 35" diameter as the original Satellite. But instead of concentrating light, it provides a soft, diffused light with a center hot spot to kick up contrast. It's great for lighting people, and even gives you nice round catchlights in the subjects eyes.*

Satellite Reflector (120095)

The original, polished aluminum, ultra-high intensity Satellite reflector. The updated design features a hard plastic shell on the back of the reflector to prevent accidental dents and dings. Compatible with the Pulso F2 and F4 lampheads, HMI 575 and Mobilite/Picolite (with adapter). Includes special reflector and mat protection dome.

Output: f180° @ 6½', ISO 100, 3200ws

f16° @ 100', ISO 100, 3200ws

Item # BRRS .....2239.95

Satellite Soft (120096)

The same 35" parabolic dish as the original Satellite, but white-coated, with a front plexi-glass diffuser, and designed so the head shoots through the reflector instead of into it. Compatible with any Pulso or Primo lamphead, plus the Minipuls C40 and C80 self-contained units. Not recommended for the Minipuls 200 due to weight constraints.

Output: f45½ @ 6½', ISO 100, 3200ws

Item # BRRS .....2199.95

### PULSOFLEX EM

- New projecting rim extends beyond the face of the diffuser for excellent color saturation, shadow definition and falloff control ■ Hollow outer seams for support rods allow the softbox to be collapsed without removing the rods or the diffuser
- Compatible with all Broncolor Pulso and Primo lampheads, Minipuls, Compuls and the HMI 575 (80 cm and above) ■ High-efficiency silver interior ■ Includes travel bag
- New expanded line of accessories including barndoors, honeycombs and louvers to give you an even wider selection of effects and light quality
- Adapter ring sold separately, so you can use one ring for multiple boxes.

Pulsoflex EM 20"x 20" (50x50cm) (120760)  
Item # **BRPEM2020**.....**469.95**

Pulsoflex EM 31.5"x 31.5" (80x80cm) (120761)  
Item # **BRPEM3232**.....**574.95**

Pulsoflex EM 43"x 43" (110x110cm) (120762)  
Item # **BRPEM4343**.....**954.95**

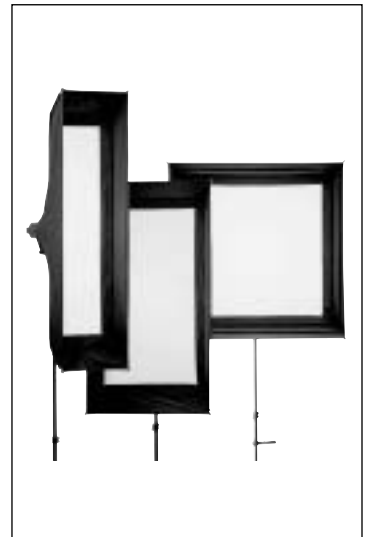
Pulsoflex EM 14"x 23.5" (35x60cm) (120763)  
Item # **BRPEM1424**.....**469.95**

Pulsoflex EM 21.5"x 37.5" (55x95cm) (120764)  
Item # **BRPEM2238**.....**569.95**

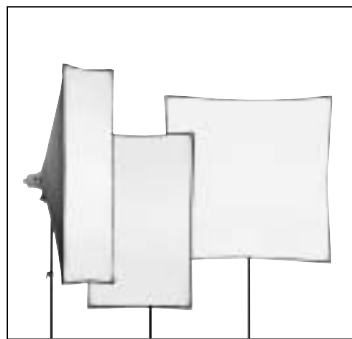
Pulsoflex EM 31.5"x 55" (80x140cm) (120765)  
Item # **BRPEM3255**.....**799.95**

Pulsoflex EM 12"x 43" (30x110cm) (120766)  
Item # **BRPEM1243**.....**609.95**

Pulsoflex EM 16"x 61" (40x155cm) (120767)  
Item # **BRPEM1661**.....**709.95**



### PULSOFLEX C



- Same Broncolor quality, new low price
- Simple construction assembles and disassembles quickly
- Compatible with all current Broncolor strobe heads (70x70 and 35x120 need fan cooled heads) and compact units ■ Adapter ring sold separately, so you can use one ring for multiple boxes.

Pulsoflex C 14"x 47" (35x120cm) (120803)  
Item # **BRPC1448**.....**312.50**

Pulsoflex C 23.5"x 39.5" (60x100cm) (120802)  
Item # **BRPC2440**.....**334.50**

Pulsoflex C 27.5"x 27.5" (70x70cm) (120880)  
Item # **BRPC2828**.....**285.95**

Pulsoflex C 31.5"x 55" (80x140cm) (120805)  
Item # **BRPC3255**.....**523.50**

Pulsoflex C 39.5"x 39.5" (100x100cm) (120801)  
Item # **BRPC 4040**.....**417.95**

Pulsoflex C 59"x 59" (150x150cm) (120804)  
Item # **BRPC6060**.....**699.50**

### PULSOFLEX ACCESSORIES

Adapter Ring for Pulsoflex EM/C (129100)  
Without integrated reflector.  
Item # **BRARPC**.....**123.95**

Adapter Ring for Pulsoflex EM/C (143580)  
With integrated reflector.  
Item # **BRARPCQ**.....**197.95**

Textile Grid Lighttools for Pulsoflex EM 80x80 (120885)  
Light angle = 40°. Item # **BRFGPEM**.....**479.50**

Set of Barndoors for EM 32"x 32" (120783)  
Item # **BRBDPEM3232**.....**224.95**

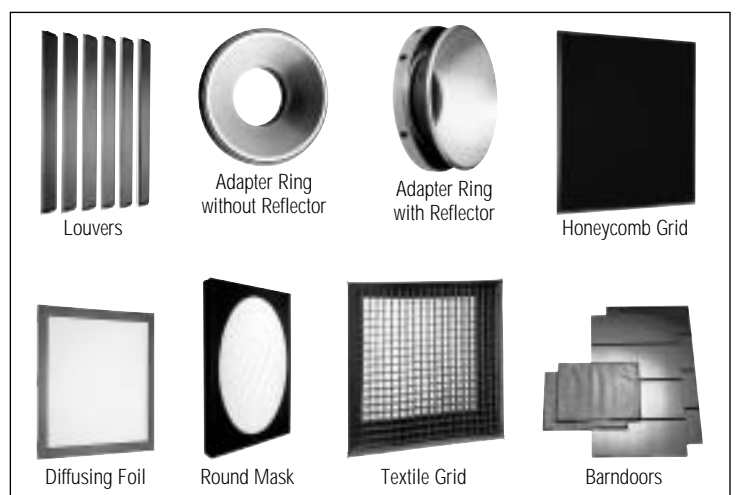
Bag for Pulsoflex (120745)  
Item # **BRBP**.....**12.95**

Honeycomb Grid for EM 32"x 32" (120781)  
Item # **BRGPEM3232**.....**759.95**

Diffusing Foil for EM 32"x 32" (120782)  
Item # **BRDFPEM3232**.....**484.95**

Louvers Set for EM 32"x 32" (120780)  
Item # **BRLSPEM3232**.....**554.95**

Accessories



## MINI HAZYLIGHT

- The Mini-Hazylight gives you most of the same advantages as the larger Hazylights. At about 1/4 the surface area and a fraction of the weight, the Mini-Hazy is ideal for smaller product work, or situations where you need that unique

Hazylight quality on a location shoot.

- Output: f45 at 6-1/2' (3200ws, 100 ISO).
- Uses standard lampbases.
- Weight: 12 lbs. (5.3kg)
- Dimensions: 24"x 24" (60x60cm)

Mini-Hazylight (120460)

Item # **BRMHL** ..... **1664.95**

## BALLOON LAMP

- Compatible with the full line of Primo and Pulso lampbases, as well as entire range of Minipuls compact units
- Creates highlights that are round and slightly burned out, ideal for interiors and portraits

- 20" diameter Plexiglas dome diffuses light similar to a street lamp; even 360° illumination
- Lightweight material makes it great for location shooting where broad illumination or fill-in light is needed

Balloon Lamp (120099)

Item # **BRLBQ** ..... **765.95**

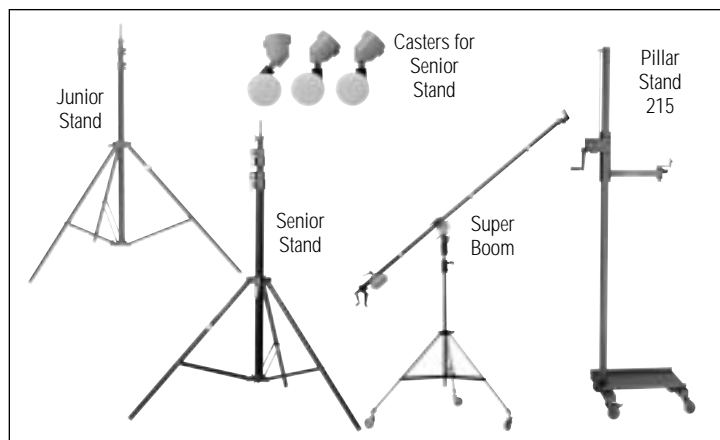


## CASES

Travel Bag (111230)

For Location Kit 3.

Item # **BRCLK3** ..... **329.95**



## LIGHTSTANDS AND ACCESSORIES

Junior Stand (131002)

8.2' height.

2 height extensions.

Air-cushioned.

Ideal for a studio light stand

Item # **BRLSJ** ..... **184.95**

Senior Stand (131003)

9.2' height.

2 height extensions.

Air-cushioned.

A heavy-duty light stand.

Item # **BRLSS** ..... **284.95**

Casters (134001)

for Senior Stand, set of 3.

Item # **BRCSLS** ..... **114.95**

Super Boom (133002)

Stand and boom arm with adapter to Pulso head, with 2 hand cranks, stand attachment, counter balance and casters.

Item # **BRSB** ..... **1074.95**

Pillar Stand 215 (130465)

Max Height 7.2' (2.15m).

Item # **BRLSP215** ..... **1694.95**

## FLASHTUBES

600ws Flashtube (150043)

For Minipuls C40/80.

Item # **BRFTMC40** ..... **133.95**

Item # **BRFTMC80** ..... **133.95**

1500ws Flashtube (150044)

For Minipuls C200.

Item # **BRFTMC200** ..... **228.95**

170ws Flashtube (151001)

For C-70 Compact Unit.

Item # **BRFTUVC70** ..... **232.95**

375ws Flashtube (151002)

For C-171 Compact Unit.

Item # **BRFTUVC171** ..... **289.50**

600ws Flashtube (150080)

For Impacts Minipuls.

Item # **BRFTUVM40** ..... **169.95**

Item # **BRFTM80** ..... **169.95**

## PROTECTION GLASS AND LAMP

Protection Glass (150081)

For older Minipuls.

Item # **BRFTCM** ..... **69.95**

Mat Protection Glass (150127)

For older Minipuls.

Item # **BRFTCMM** ..... **174.95**

Mat Protection

Glass (150028)

UV coated - for Pulso-Hazy. Required when using optical spot attachment or Satellite reflector with uncoated flashtubes.

Item # **BRFTCUVMPPH** ..... **166.95**

300w Modeling Lamp (172013)

For Minipuls C.

Item # **BRLMC** ..... **29.95**



# DYNA-LITE

UNI 400JR / UNI 250R

STROBE LIGHTING

MONOLIGHTS

## UNI 400JR

*The Uni400Jr is a monolight with Dyna-Lite compactness, performance and reliability. It's hardly bigger than a Dyna-Lite flash head, weighing just 3½ lbs. Greater light control can be achieved with optional reflectors, grids, snoots etc. Now you can have the power of studio quality light anywhere, anytime with an AC or DC Jackrabbit battery power source.*

## UNI 250R

*With all the AC features of the Uni400JR, this monolight boasts an incredibly fast flash duration, and a correspondingly lower cost. Hardly bigger than a Dyna-Lite flash head, the Uni250R weighs just 3½ lbs. It provides plenty of power for the small studio, or supplemental light in larger set-ups.*



## LIGHTING TIP

If you aren't sure of what the your correct exposure should be, bracket.

## UNI 400JR FEATURES

- Puts out 400 watt-seconds of flash power
- When plugged into an AC outlet at full power, you get a 1.4 second recycle time
- Full, half, quarter and eighth power settings in 1/3 stop steps provide a four f-stop range
- Comes with a full tracking quartz model light & a built-in slave eye
- The L.E.D. Dump Indicator lets you know when to flash the unit to "dump" the capacitors during a power setting change
- Each head mount has a 1/2" hole to accommodate all umbrellas and the stand mount is universal with 1/2" and 5/8" holes to fit all light stands
- When connected to the Dyna-Lite Jackrabbit high voltage battery pack, the Uni400JR can be used wherever you go. With a freshly charged pack, you can achieve 75 full-power (320 w/s), 150 half-power and 250 quarter-power flashes
- There is a full range of accessories that offer even more control and versatility
- Modeling light control full on, direct tracking and off positions
- Accurate color consistency

## UNI 400JR



## SPECIFICATIONS

**Total Power:**  
AC: 400 w/s, DC: 320 w/s

**Recycle Time:**  
AC: 1.4 sec., DC: 6.5 sec.

**Flash Consistency:**  
1/10 f-stop

**Flash Duration:**  
Full Power: 1/675 sec.  
1/8 Power: 1/2200 sec.

**Weight:**  
3.6 lbs. (7.94kg)

**Dimensions:**  
5" Diameter x 8" Length  
(128 x 178mm)

## UNI 400JR

Uni400Jr Monolight (Uni400Jr)  
Item # **DYU400JR**.....**615.95**

## UNI 250R



## SPECIFICATIONS

**Total Power:**  
AC: 250 w/s

**Recycle Time:**  
AC: 1 sec.

**Flash Consistency:**  
1/10 f-stop

**Flash Duration:**  
Full Power: 1/1800 sec.  
1/4 Power: 1/6250 sec.

**Weight:**  
3.6 lbs. (7.94kg)

**Dimensions:**  
5" Diameter x 8" Length  
(128 x 178mm)

## UNI 250R

Uni250R Monolight (Uni250R)  
Item # **DYU250R**.....**527.95**

## JACKRABBIT

*The Jackrabbit is a portable power pack for use with on-camera flash and Uni 400Jr. Although it is the smallest high voltage power pack, it comes loaded with high performance features.*



## FEATURES

- 400 flashes per charge
- 1.3 second recycle time
- 100% silent operation
- Dual power outlets
- Low battery warning indicator
- Comes complete with a sturdy belt clip and shoulder strap D-rings
- Fully compatible with the Dyna-Lite Uni 400JR
- Supplies 75 full-power flashes per charge without using AC power
- Charger & AC plug included
- Cables and accessories sold separately.

## JACKRABBIT

Jackrabbit  
Battery Pack (JACKRABBIT)  
Item # **DYJR**.....**254.95**

## REFLECTORS &amp; ACCESSORIES

7" 65° Grid

Reflector (UNIGR7)

Holds 3308 grids.

Item # DYR7U400.....47.50

9" 45° Grid

Reflector (UNIGR9)

Holds 4008 grids.

Item # DYR9U400.....61.50

18" 80° Soft Lite

White Reflector (40SW)

Item # DYR18WU400.....110.00

18" Silk Diffuser

for 18" Reflector (40SILK)

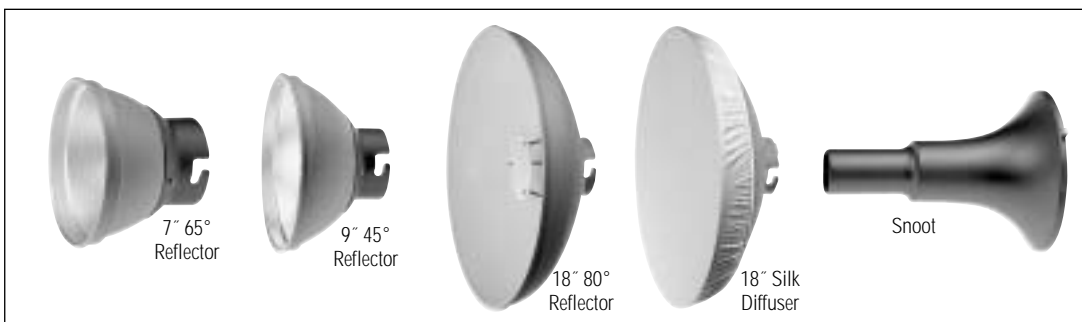
A silk white diffusion cover to use over the 18" reflector. Also further softens the light.

Item # DYDSR18.....29.95

Snoot (40SN7)

for UNIGR7.

Item # DYSUGR7.....112.95



## FLASHTUBES, LAMPS AND CABLES

Flash Tube (P60012)

for Uni400Jr., Uni-250R.

Item # DYFTU400J.....59.95

100W Modeling Lamp GBESR (0513)

for Uni250R/400Jr.

Item # GBESR.....9.95

New Dyna-lite Uni 400 Cable (JRUNIG)

This cable is for the new Uni 400Jr. This new cable is grey and has different plug connections. The old cable which is black is usable for the old Uni 400Jr.

Item # DYCU400JRG.....52.50

Metal Protective

Flash Tube Cover (G32079)

for Monolights.

Item # DYFTCML.....17.50

15' AC Cord for Uni 400Jr. (0205)

Item # DYACCU400.....11.95

15' Sync Cable (0315X)

for Uni400Jr.

Item # DYSC15U400 .....21.95

Cable (JRUNI)

for Uni400Jr to Jackrabbit.

Item # DYCU400JR.....52.50

## MONOLIGHT KITS



Uni400 with Jackrabbit and Cable Kit (UNIJRPS1)

Includes;

- (1) Uni400Jr
- (1) 7" umbrella/grid reflector
- (1) Metal protective cover
- (1) AC power cord
- (1) sync cable
- (1) Jackrabbit pack with DC connecting cable and 120/220V 5-hour charger

Item # DYU400JRJRK .....879.00

Uni400 2-Light Kit with Jackrabbit (UNIJRLW2)

Includes;

- (2) Uni400Jr
- (2) 7" umbrella/grid reflectors
- (2) Metal protective covers
- (2) AC power cables
- (2) Sync cables
- (2) Jackrabbit packs with DC connecting cables and 120/220V 5-hour chargers,
- (2) 7' retracting light stands
- (2) 40" umbrellas
- (1) Rugged lightweight carrying case.

Item # DYU400JRJR2K.....2111.12

Uni400 2-Light Kit (UNI400LW2)

Includes;

- (2) Uni400Jr
- (2) 7" umbrella/grid reflectors
- (2) Metal protective covers
- (2) AC power cables
- (2) Sync cables
- (2) 7' retracting light stands
- (2) 40" umbrellas
- (1) Rugged lightweight carrying case.

Item # DYU400JR2K.....1583.95

Uni250R 2-Light Kit (UNI250LW2)

Includes;

- (2) Uni250R
- (2) 7" umbrella/grid reflectors
- (2) Metal protective covers
- (2) AC power cables
- (2) Sync cables
- (2) 7' retracting light stands
- (2) 40" umbrellas
- (1) Rugged lightweight carrying case.

Item # DYU250R2K.....1407.12

### STYLE RX

*Today's digital workflow and camera systems demand greater accuracy at all power settings with an extended power range to cover extreme requirements. Precise repeatability, whether at 2 second or 2 week intervals is possible with the ultra-stable electronics controlled by accurate digital displays. Elinchrom performance characteristics now exceed the most demanding criteria. The revised range of Style RX units, with power variation from 1200Ws to 9Ws, offer optional digital 2-way remote control, provide the possibility to interface with PC workstations, combining seamlessly with the new digital packs.*

### FEATURES

- Interface for PC workstations (MAC in development). Control your power digitally in 4 studios each with 16 channels
- Ultra consistent performance for every digital application (Quick Time VR, Multi and Single shot digital imaging).
- Rapid recycling times. You work faster with ultra consistent results.
- Action freezing flash durations (at full power Style 300RX, 1/2850s; Style 600RX, 1/2050s; Style 1200RX, 1/1450s).
- Remote control with large digital LED feedback display! All functions! All digital, all precise!
- Design follows function; new translucent, fire retardant, robust body shell encasing the diecast alloy chassis. Regular grey shells will also be available.
- Lightweight elegance for easy "out of studio use".
- The integral reflector is designed to maximize power efficiency and provide optimum results with the extensive range of accessories.
- The Omega flashtube is precisely positioned 20mm from the internal reflector, to avoid the inherent uneven illumination produced by non-concentric or U-shaped flashtubes.

### STYLE 300 RX



### SPECIFICATIONS

**Max. Wattage:**  
300W

**f-stop 1m, 100 ISO**  
1/250s; Reflector 48°:  
64.1

**Power Range:**  
9-300 ws

**Power Range in f-stops:**  
6 f-stops 1/32 - 1/1

**Recycling Min/Max:**  
0.25 - 0.8 s

**Flash Duration @ t0,5:**  
1/2850 s

**Sync Voltage:**  
5V

**Modeling Lamp:**  
150W - BA 15D

**Flashtube Code:**  
24029

**Fan Cooled:**  
1 Fan

**Dimensions:**  
Length x Diameter:  
8.3 x 5.5" (21x14cm)

**Weight:**  
5.1 lbs. (2.3kg).

### STYLE 600 RX



### SPECIFICATIONS

**Max. Wattage:**  
600W

**f-stop 1m, 100 ISO**  
1/250s; Reflector 48°:  
90.1

**Power Range:**  
18-600 ws

**Power Range in f-stops:**  
6 f-stops 1/32 - 1/1

**Recycling Min/Max:**  
0.3 - 1.5 s

**Flash Duration @ t0,5:**  
1/2050 s

**Sync Voltage:**  
5V

**Modeling Lamp:**  
150W - BA 15D

**Flashtube Code:**  
24029

**Fan Cooled:**  
1 Fan

**Dimensions:**  
Length x Diameter:  
8.3 x 5.5" (21x14cm)

**Weight:**  
5.7 lbs. (2.6kg).

### STYLE 1200 RX



### SPECIFICATIONS

**Max. Wattage:**  
1200W

**f-stop 1m, 100 ISO**  
1/250s; Reflector 48°:  
128.1

**Power Range:**  
37-1200 ws

**Power Range in f-stops:**  
6 f-stops 1/32 - 1/1

**Recycling Min/Max:**  
0.4 - 2.3 s

**Flash Duration @ t0,5:**  
1/1450 s

**Sync Voltage:**  
5V

**Modeling Lamp:**  
250W - BA 15D

**Flashtube Code:**  
24068

**Fan Cooled:**  
2 Fans

**Dimensions:**  
Length x Diameter:  
11.8 x 5.5" (30x14cm)

**Weight:**  
7.6 lbs. (3.45kg).

### STYLE 300 RX

Style 300RX (20725)  
Item # ELDS300RX.....974.50

### STYLE 600 RX

Style 600RX (20726)  
Item # ELDS600RX.....1139.95

### STYLE 1200 RX

Style 1200RX (20727)  
Item # ELDS1200RX.....1713.50

Style RX

## STYLE S MONOLIGHTS

*Elinchrom introduces this new range of self-contained compact flashes in the tradition of previous models but with an exclusive range of new features and accessories. To integrate easily into the many tens of thousands of existing Elinchrom studios, basic controls are similar to earlier units and all the additional functions fall easily to hand. In addition, a remote control handset performs almost every function of these new units and enormously extends their use in inconvenient or difficult locations. These re-styled, elegantly designed units, offer even better price, quality, performance and value, than previous Elinchrom units.*



## LIGHTING Q&amp;A

How can I show people my work?

Exhibit in your studio window, take your portfolio around to local people and businessmen. Try to find local exhibition space in a bank, railway station, store, county fair etc. Local frame shops and photography shops are good, too. Advertise in the local paper. Have a nicely designed card with one of your best photos on it. Pass it out everywhere and to everyone.

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50 Portrait Lighting Techniques.

## FEATURES

- Six f-stop power range
- Remote Control Socket. 7 pin connection to hand set, transferring functions.
- Extremely fast flash duration.
- Internal fan — one each in 300S, 600S; two in the 1200S.
- ADF Auto dump function. Rapid, ensuring efficient power correction.
- Thermal cut out. Efficient cooling ensures minimum inconvenience.
- Flashtubes. Made in Switzerland, proven durability. Plug in.
- Reflector. The integral reflector is designed to maximize efficiency and even light distribution. The omega flashtube is precisely positioned 20mm from the surface to avoid the inherent unevenness of non-concentric flash-tubes. Pyrex domes are optionally available.
- Photo Cell highly sensitive. Switchable on/off.
- Charge Ready Beep. Switchable on/off.
- Charge Ready Light/Open Flash. Green illuminated with rocker switch.
- Synchro-Sockets. Two. A traditional Elinchrom socket plus miniphone jack permits a choice of cables plus "hard wiring" connection of units for difficult, or complex lighting situations.
- Modeling Lamp. Double switches. On/off, proportional/full.
- Reflector Fitting. Elinchrom standard bayonet, plus additional security breech lock. Accepts all Elinchrom/Prolinca accessories since 1974.
- Umbrella Socket centralized for optimum and even light distribution.
- Die-Cast metal frame for the stand mounting, machined supports for PCB's and electronics.
- Body Shell. Impact resistant. Conforms to highest fire retardant standards.
- Compact and lightweight, fitting into standard existing Elinchrom cases.

## STYLE 300S



## SPECIFICATIONS

**Power:**  
300 w/s.

**F-stop:**  
1m, ISO 100, 1/250 sec., 48°  
Reflector: 45.8.

**Recycling Min/Max:**  
0.25-0.8 sec.

**Flash Duration:**  
t 0.5, 1/2850 sec.

**Fan:** One.

**Power Range:**  
9-300 w/s.

**Weight:**  
5 lbs. (2.25kg)

**Dimensions:**  
8.3 x 5.5" (length x diameter)  
(21x14cm)

## STYLE 300S

Style 300S (20721)  
Item # ELS300S.....639.95

## STYLE 600S



## SPECIFICATIONS

**Power:**  
600 w/s.

**F-stop:**  
1m, ISO 100, 1/250 sec., 48°  
Reflector: 64.8.

**Recycling Min/Max:**  
0.3-1.5 sec.

**Flash Duration:**  
t 0.5, 1/2050 sec.

**Fan:** One.

**Power Range:**  
18-600 w/s.

**Weight:**  
5.7 lbs. (2.6kg)

**Dimensions:**  
8.3 x 5.5" (length x diameter)  
(21x14cm)

## STYLE 600S

Style 600S (20723)  
Item # ELS600S.....789.95

## STYLE 1200S



## SPECIFICATIONS

**Power:**  
1200 w/s.

**F-stop:**  
1m, ISO 100, 1/250 sec., 48°  
Reflector: 90.8.

**Recycling Min/Max:**  
0.4-2.3 sec.

**Flash Duration:**  
t 0.5, 1/1450 sec.

**Fan:** Two.

**Power Range:**  
37-1200 w/s.

**Weight:**  
7.6 lbs. (3.47kg)

**Dimensions:**  
11.8 x 5.5" (length x diameter)  
(30x14cm)

## STYLE 1200S

Style 1200S (20724)  
Item # ELS1200S.....1139.95



# ELINCHROM

## STYLE 300/600

STROBE LIGHTING

MONOLIGHTS

### STYLE MONOLIGHTS

*The Style 300 and 600 continue the traditions of the EL 250 and 500 compact flashes, but with many of the extra features of the Style S.*

*The power range is extended from three to five f-stops. While retaining rapid recycling and short flash durations, the units remain cool in operation (although for heavy use, the S series are recommended). The Style units are ideal for the existing tens of thousands of studio photographers world wide who may wish to increase or update their flash units at very modest cost.*



### LIGHTING Q&A

If I think I have some great pictures, how can I sell them to magazines or newspapers?

Call up the picture editor—he or she is listed on the masthead. Report that you're mailing a shot in, but enclose a self-addressed envelope just in case. It's often just a question of getting the picture editor on the phone and selling your work in order to get an appointment. Many magazines accept unsolicited photos, but it's chancy. Better to get yourself an agent first.

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50 Portrait Lighting Techniques.

### FEATURES

- Reflector. The integral reflector is designed to maximize efficiency and even light distribution. The omega flashtube is precisely positioned 20mm from the surface to avoid the inherent unevenness of non-concentric flashtubes. Pyrex domes are optionally available.
- Photo Cell highly sensitive. Switchable on/off.
- Charge Ready Beep. Switchable on/off.
- Charge Ready Light/Open Flash. Green illuminated with rocker switch.
- Synchro-Sockets. Two. A traditional Elinchrom socket plus mini-phone jack permits a choice of cables plus "hard wiring" connection of units for difficult, or complex lighting situations.
- Modeling Lamp. Double switches. On/off, proportional/full.
- Reflector Fitting. Elinchrom standard bayonet, plus additional security breech lock. Accepts all Elinchrom/Prolinca accessories since 1974.
- Umbrella socket centralized for optimum and even light distribution.
- Die-Cast metal frame for the stand mounting, machined supports for PCB's and electronics.
- Body Shell. Impact resistant. Conforms to highest fire retardant standards.
- Compact and lightweight, fitting into standard existing Elinchrom cases.

### STYLE 300



### 300 SPECIFICATIONS

**Power:** 300 w/s.  
**F-stop:**  
 1m, ISO 100, 1/250 sec., 48°  
 Reflector: 45.8.  
**Recycling Min/Max:**  
 0.25-0.7 sec.  
**Flash Duration:**  
 t 0.5, 1/2850 sec.  
**Power Range:**  
 18-300 w/s.  
**Weight:**  
 4.7 lbs. (2.15kg)  
**Dimensions:**  
 8.3 x 5.5" (length x diameter)  
 (21x14cm)

### STYLE 300

Style 300 (20720)  
 Item # **ELS300**.....**626.95**

### STYLE 600



### 600 SPECIFICATIONS

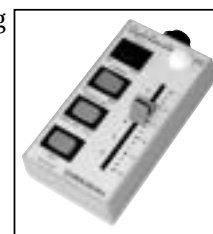
**Power:** 600 w/s.  
**F-stop:**  
 1m, ISO 100, 1/250 sec., 48°  
 Reflector: 64.8.  
**Recycling Min/Max:**  
 0.25-1.3 sec.  
**Flash Duration:**  
 t 0.5, 1/2050 sec.  
**Power Range:**  
 37-600 w/s.  
**Weight:**  
 5.5 lbs. (2.5kg)  
**Dimensions:**  
 8.3 x 5.5" (length x diameter)  
 (21x14cm)

### STYLE 600

Style 600 (20722)  
 Item # **ELS600**.....**734.95**

### STYLE S REMOTE CONTROL

Connecting the included 4 ft. (1.2m) seven-core cable automatically transfers control of:  
 charge on/off, power variation including auto dump function, test open flash, remote, remote slave cell and proportional/full modeling lamp. N.B. Even with charge off, mains power remains connected to the lamphead. The ventilation continues, cooling the unit. Additional cables of 4 ft. (1.2m) (11085), 8 ft. (2.4m) (11086) or 14 ft. (4.3m) (11087) may be connected enabling control of all these functions at distance or simply to use as a remote slave cell. Tracking systems and the octa banks are typical applications. The remote control enormously increases the flexibility of Style S units.



Universal Remote Control (19331)  
 Item # **ELURCSH** .....**139.50**

### STUDIO TO GO KITS

**Studio To Go Kit (20730)**  
**Set Includes:**  
 1- Style 300 Head (20720)  
 1- Style 600 Head (20722)  
 1- Elinchrom Head Case (33209)  
 2- 16' (5m) Sync cables (11075)  
 2- 6" 90° Reflectors (26143)  
 1- 33" (85cm) Translucent Umbrella (26371)  
 1- 33" (85cm) Brilliant White Umbrella (26372)  
 1- Elinchrom Stand Bag (33220)  
 2- 8 ft. Light Stands (3086)  
 Item # **ELS300600K**.....**1789.95**

**Studio To Go Kit (20733)**  
**Same as above with:**  
 2- Style 600S Heads (20723)  
 Item # **ELS600SLK** .....**2159.95**

**Studio To Go Kit (20734)**  
**Same as above with:**  
 1- Style 600S Head (20723)  
 1- Style 1200S Head (20724)  
 Item # **ELS600S1200S**...**2584.95**

## PROLINCA MONOLIGHTS

*Prolinca self-contained flash units offer rugged, reliable Swiss design in a no nonsense, economical package. Designed for the beginning studio flash photographer, or to compliment your existing Elinchrom flash equipment, Prolinca self-contained flash units are fast and simple to operate. There are two units to choose from: the Prolinca 125 @ 125 w/s and the Prolinca 250 @ 250 w/s. Both offer full and half power with the modeling light in proportion to the flash output, and each has a built in switchable slave cell.*

*Since all Prolinca and Elinchrom accessories are interchangeable, there is a wide range of accessories available. This full system compatibility with all other Elinchrom accessories give Prolinca owners access to one of the most comprehensive ranges of lighting equipment on the market today. Both units feature rugged metal construction, and come complete with sync cord, power cord and 100W long life, extra bright tungsten modeling lamps.*

## PROLINCA 125



Prolinca 125

## 125 SPECIFICATIONS

**Power:** 125 w/s.  
**Output:** 50° Reflector @ 1m: f/22.5.  
**Recycling Time:** 1.0 sec.  
**Flash Duration:** t 0.5, 1/1000 sec.  
**Color Temp:** 5400°K.  
**Power Range:** 2 Stops.  
**Weight:** 4 lbs. 8 oz. (2.04kg)  
**Dimensions:** 7 x 5.3" (length x diameter) (18x13cm)

## PROLINCA 125

Prolinca 125 (20547)  
 125 w/s unit including power cord, synch cord, modeling lamp and protective cap.  
 Item # ELP1250.....**364.95**

## PROLINCA KITS

Prolinca 125 Location Outfit (20550)  
 2- Prolinca 125 units  
 2- 6½" 95° Reflectors (26143)  
 2- 8' (2.4m) Bogen Stands (3086)  
 2- Synch Cords (11075)  
 2- Power Cords (11055)  
 2- Modeling lamps (23006)  
 1- 33" (84cm) White Umbrella (26372)  
 1- 33" (84cm) Translucent Umbrella (26371)  
 1- Hard Sided Carrying Case (33209)  
 1- Light Stand Bag (33220)  
 Item # ELP1250LK.....**1101.00**

Prolinca 125/250  
 Location Outfit (20552)  
 Same as above with:  
 1- Prolinca 125 unit  
 1- Prolinca 250 unit  
 Item # ELP12502500L...**1157.00**

Prolinca 250  
 Location Kit (20554)  
 Same as above with:  
 2- Prolinca 250 units  
 Item # ELP2500LK.....**1195.00**



## LIGHTING TIP

The 4 basic types of portrait lighting.

## Broad Lighting-

Illuminates the side of the face facing the camera. Used to widen thin or narrow faces.

## Short Lighting-

Also known as "narrow lighting" illuminates the side of the face turned away from the camera. Used to narrow the face.

## Butterfly Lighting-

Main light positioned directly in front of the face which casts a shadow directly beneath the nose and chin. Also known as "glamour lighting" due to its wide spread use in the early days of cinema.

## Rembrant Lighting-

A combination of short and butterfly lighting. The light is positioned to one side of the face turned away from the camera.

## MICRO COMPACT



The Micro Compact has been developed from the proven innovative technology of the Micro AS power packs. Features output that can be controlled in precise steps of 1/10th f-stop over a full 5-stop range. At the rear of the unit, large LED displays show the output in watt seconds as well as a Micro AS system compatible figure. An audible signal indicates full recycle along with the ready light. A built-in bracketing mode delivers exposures at precisely 1/3 f-stops above and below the selected output. The new switchable voltage feature allows operation at 115V (530W) or 220V (750W). All flash functions can be operated with an optional IR remote control unit. The built-in power port accepts the Elinchrom FRC Synchron radio slave, FRC Multiflash and power strobe accessories.

## SPECIFICATIONS

**Max Power:** 530 w/s.  
**Output Display Range:** 2.5 to 6.5.  
**Max Output:** f/64.3.  
**Recycling:** 2.5 sec.  
**Flash Duration:** 1/2000 sec.  
**Power Adj.:** 1/10 Stop.  
**Power Range:** 5 Stops.  
**Weight:** 6 lbs. 3 oz. (2.8kg)  
**Dimensions:** 13 x 5.5" (length x diameter) (33x14cm)

## MICRO COMPACT

Micro Compact (20617)  
 Item # ELMC.....**1399.00**  
 IR Remote Control (19325)  
 Item # ELCIRASPP.....**242.00**

### SPOT-LITE 3000

Two 3000 w/s focusing zoom spotlights are available to operate directly from any power pack up to 3000 w/s. They are similar to theater spotlights and offer a number of special features. The lenses are mounted on extra smooth runners and can be quickly and easily locked into place. There is easy access to the lenses for cleaning. The modeling lamp mount is designed so that lamps can be replaced in seconds and adjusted to align with the flashtube eliminating the problems of registration found in other units. The model numbers of the units refer to their minimum and maximum angle of coverage. The Spot Lite 3000 13-35 can be adjusted from 13° to 35° and the Spot Lite 24-50 from 24° to 50°. The wider angle of coverage of the 24-50 makes it more suitable for the smaller studio. These Spot Lites produce a hard edged circle of light that can be focused to produce a 'theater spotlight' effect. They have built in masking blades for special effects and the entire unit is produced from a rigid aluminum for strength and durability. In addition there is an iris control and a gobo holder to fit either unit which is available separately. The gobo holder accepts optional metal patterns of 85.5mm in diameter.

#### Spot Lite 3000

13°-35° (20507)

Item # **ELSL30001335**.....**2154.95**

#### Spot Lite 3000

24°-50° (20509)

Item # **ELSL30002450**.....**2154.95**

#### Iris Control (26465)

Item # **ELISL3000** .....**129.95**

#### Gobo Holder (26466)

Item # **ELGHSL3000**.....**58.95**

#### 85.5mm Gobos (26467)

Set of 8.

Item # **ELMSGSL3000** .....**79.95**



### ZOOM SPOT 18-36 DEGREES

This is an accessory spot attachment that will accept any Elinchrom head with a bayonet locking ring, and has two mounted lenses that will focus the light to produce hard, direct light. In addition, there are four masking blades that can be removed and reversed to alter the lighting pattern. The Zoom spot comes complete with non-removable masks to flag off light. Optional gobo patterns can be inserted to create projected shapes. To simplify maintenance the high quality lenses are easily accessible for cleaning. The accessory kit is not included with the Zoom Spot.

#### Specifications

Beam Angle min - max in degrees: 18 - 36

Beam Angle min - max in inches: 70 - 130 (aprox)

Aerture, 100 ASA, 1200ws @ 3.2': f 45.7

Housing: Extruded Aluminum

Weight: 10.5 lbs. (4.8kg)

Dimensions: 17.5 x 6 x 6" (44.5 x 15.2 x 15.2cm)

\*Note: This unit may become hot in use so please take adequate precautions.

#### Zoom Spot 18 - 36° (26481)

Item # **ELZSAQ**.....**619.95**

#### Accessory Kit for Zoom Spot (26484)

Includes: Color filter Set, 10 filters, Color Filter Holder,

Mask Set, 30 and 50mm, Gobo Holder and Gobo Set, 10 gobos

Item # **ELAKC**.....**144.95**

### FIBERLITE

Designed to enable the photographer to put very small amounts of light in very precise positions. The Fiberlite kit is comprised of a mounting cap (which takes up to three fiber optic ropes) a simple-to-use support system and many light modifying attachments. The glass fiber ropes are 20" (51cm) long and offer very efficient light transmission. The stand will hold the ropes precisely in whatever position is required. To alter the light output there are snoots and lenses. The light can be colored, diffused, focused or reduced in power. Compatible with all Elinchrom Style, A, S, Digital and X heads, there are many applications for the Fiberlite kit. Apart from the obvious ones of jewelry and other small objects it can also be used to put light into liquids. The set is supplied in a carrying case complete with all accessories.

#### Fiberlite Kit (26430)

Item # **ELFLK**.....**1334.95**

### MINISPOT

A focusing spotlight that fits directly onto any Style, S, Digital or A head to produce a hard edged but even circle of light. It works best when used close to the subject. It has a gobo holder and accepts metal gobos 53mm in diameter. Designed for projecting shapes and cut-outs, the Minispot includes a gobo holder for optional 53mm gobos.

#### Minispot (26420)

Item # **ELMS** .....**309.95**

#### 53mm Gobo Masks (26418)

for Minispot, set of 5.

Item # **ELMSGMS**.....**33.95**

#### Gobo Holder (26422)

Replacement, for Minispot.

Item # **ELGHMS**.....**52.95**

#### Lens (26423)

Replacement lens for Minispot.

Item # **ELLMS** .....**78.95**



## S35 FRESNEL SPOT



An accessory that accepts any Style, S, A, Digital or X head. The S35 Fresnel Spot was designed to focus on the specific shape of Elinchrom flash tubes and projects a soft edged beam. The angle of coverage can be varied by means of a crank handle from 25 to 70°. At its narrowest angle the S35 is the most effective concentrator of light in the Elinchrom line and will give spectacular f-stops over quite large distances. At any setting the S35 gives very even light distribution to within 1/10th f-stop at any point in the spot of light it creates. In use the S35 has many applications. The concentrated light is frequently used to simulate sunlight with

bold shadows. The semi-hard light is also useful in fashion and food photography where texture is important. It is superb when used to bounce light off suspended flats, a technique that is becoming widely used by car photographers. It has even been used to copy paintings as the illumination is even and it is easy to polarize the light. The S35 can accept Barndoors (the 17% Barndoors that fit onto the Square 17% reflector are the most appropriate).

S35 Fresnel Spot (26450)

Item # **ELSLS35** ..... **1323.50**

## SOFTLITES

*Elinchrom Light Banks are optically matched to Elinchrom heads, providing unsurpassed evenness and efficiency in a large size. With the built in rotalite feature, Elinchrom light banks can be easily maneuvered to any angle for special lighting effects. Lightweight and portable, even the 6-foot Octa is easily set-up by one person in just a few minutes. Ideal for every fashion, portrait and commercial application, Elinchrom Light Banks stand alone as the most versatile lighting accessory for every Elinchrom photographer. Supplied with a durable carrying case for protection and portability.*

## Quadra Bank 57"x 57" (26156)

This is a very popular light bank because of its large size. The exceptional evenness of illumination over its 22 square foot surface allows it to be used very close to the subject if desired. This reduces the need for multiple flashing. Its square shape allows multiple units to be banked together for extremely large sets. Despite its large size, the Quadra like all Elinchrom banks is lightweight, portable, and sets up quickly making it as convenient for location shooting as it is for the studio.

Item # **ELLBQ** ..... **794.95**

## Round Front Diffuser (26236)

for 57"x 57" Quadra Bank.

Item # **ELDQ** ..... **212.50**

## Recta Bank 28"x 69" (26154)

This is an ideal light source for full-length fashion and portrait work. It can also be mounted horizontally for graduated background effects.

Item # **ELLBR** ..... **619.95**

## Universal Bank Adapter (26240M)

Fits Speedotron 202, 206; Dynalite; Hensel; Broncolor Primo (with optional 3102 adapter); Balcar (with optional 3102 adapter); Calumet Elite, Traveller Plus; Bowens Equipe; Photogenic Powerlite; Comet CAX Slide; Excalibur, Lumedyne.

Item # **ELOMA** ..... **54.95**

## Octa Bank 74"x 74" (26158)

The octagonal shape is ideal when using the reflection method of light distribution. As a result, the Octa Bank gives remarkably even illumination - within 1/3 f-stop - across its entire 6-foot plus diameter. It can be used very close to your subject for soft, even, wrap-around lighting effects. Its light efficiency allows even the smallest compact units to give impressive exposure readings. For example, with ISO 100 an EL 250 in the Octa gives an output of approximately f 5.6 at 6 feet.

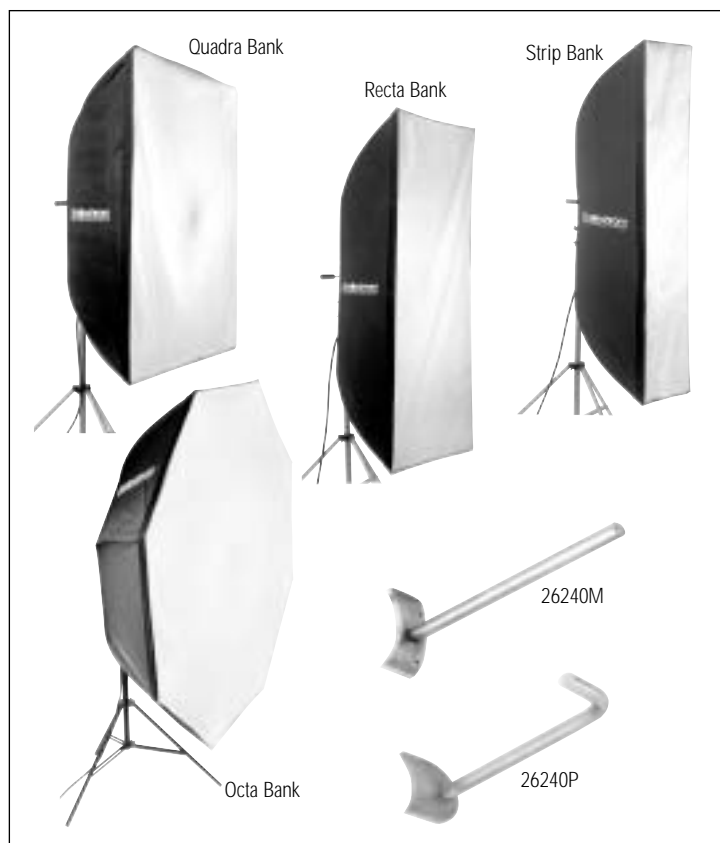
Item # **ELLBO** ..... **892.50**

## Strip Bank 13"x 69" (26160)

This is the same length as the Recta but narrower at 13".

There is also an alternative front diffuser that reduces the front width to 6". The Strip is a wonderful tool for fashion photographers, but also many portrait and still life applications.

Item # **ELLBS** ..... **734.95**



## Profoto Adapter (26333)

Allows the use of Elinchrom reflectors and softboxes on Profoto strobes.

Item # **ELPA** ..... **119.95**

## Profoto Octa Bank Adapter (26240P)

For Profoto Acute and Pro series heads on lightbanks only.

Item # **ELOPA** ..... **59.95**



#### ROTALUX SOFTBOXES

*These revolutionary new softboxes feature the "Rotalux" rotating speedring mount for exact angle positioning, spring-loaded self-locking struts for fast, easy set-up and durable snap fasteners to quickly attach the inner diffuser. Edge-to-edge front diffusers allow any of the softboxes to be banked together, creating custom shapes or larger sizes on demand. The geometrics of the Rotalux softboxes are precisely engineered to the focal length and light pattern unique to all Elinchrom flash heads. This feature, along with the "double diffusion" design ensures the exceptional evenness and softness Elinchrom softboxes are famous for. Additionally, all units can be used with or without either of the two diffusers to further control the specular quality of light.*

#### SQUARE

**27"x 27" Rotalux Softbox** (26178)  
Suitable for small objects and head-and-shoulder portrait work. Supplied with 2 diffusers.  
**Item # EL SB2727Q.....157.50**

**Round Diffuser** (26238)  
Round front diffuser for 27"x 27" softbox.  
**Item # EL DS B2727.....129.95**

**39"x 39" Rotalux Softbox** (26179)  
The ideal softbox for most photographers. It makes a superb light source for portraiture & still life. Supplied with 2 diffusers.  
**Item # EL SB3939Q.....209.95**

**Round Diffuser** (26237)  
Round front diffuser for 39"x 39" softbox.  
**Item # EL DS B3939.....139.95**

#### OCTAGONAL

**39" Rotalux Mini Octa** (26183)  
**Item # EL LBM O39.....185.95**

**53" Rotalux Junior Octa** (26184)  
**Item # EL LBM O53.....229.00**

#### RECTANGULAR

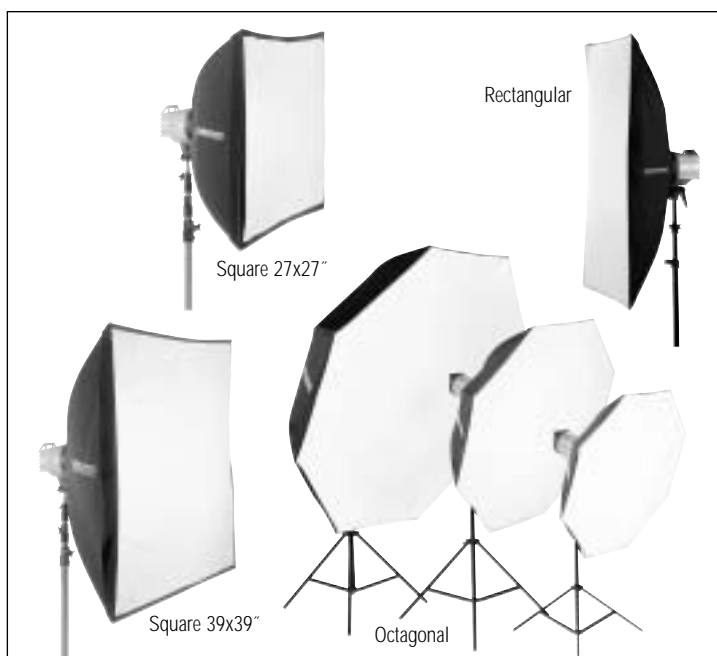
**14"x 35" Rotalux Mini Recta** (26180)  
**Item # EL LBM R1435.....154.95**

**6"x 35" Strip Diffuser** (26268)  
**Item # EL SD M635.....22.95**

**20"x 51" Rotalux Jr. Recta** (26181)  
**Item # EL LBM R2051.....228.50**

**6"x 51" Strip Diffuser** (26269)  
**Item # EL SD M651.....67.95**

**10"x 51" Strip Diffuser** (26270)  
**Item # EL SD M1051.....66.95**



#### MAXISOFT AND MINISOFT REFLECTORS

*Parabolic "Pan" reflector with adjustable deflector shield for eliminating specular light from flashtube, and re-directing it back into reflector. Ideal for portrait and commercial photography where broad, soft, even lighting is required, but has more crispness than a softbox. Includes a silver deflector for neutral color balance, and a gold deflector for a warming effect. Available in silver for maximum brightness, or white for more softness. An optional stretch-fit white nylon diffuser is also available for maximum softness.*



**27" Silver Maxisoft** (26167)  
**Item # EL R27.....229.95**

**27" White Maxisoft** (26169)  
**Item # EL R27W.....229.95**

**27" Stretch-Fit White Diffuser** (26235)  
**Item # EL DR27.....39.95**

**Silver & Gold Deflector Set (Repl.)** (26304)  
**Item # EL DS R27.....59.50**

**17" Silver Minisoft** (26166)  
**Item # EL RMS17.....136.95**

**17" White Minisoft** (26168)  
**Item # EL R17W.....123.95**

**17" Stretch-Fit White Diffuser** (26232)  
**Item # EL DR17.....22.95**

**Silver & Gold Deflector Set (Repl.)** (26303)  
**Item # EL DS MSR.....47.50**

## REFLECTORS

*Elinchrom offers an extensive system of versatile, efficient reflectors for every lighting application. Each reflector is precisely designed to match the optical characteristics of Elinchrom heads, ensuring the clean, even light coverage Elinchrom is famous for. Reflectors are compatible with compacts, standard pack heads, Scanlite and HMI. A patented, durable bayonet locking system provides positive instant mounting. Regardless of your photographic specialty, there's an Elinchrom reflector to help you realize your creative vision.*

6¼" 90°

Umbrella Reflector (26143)

Gives wide, even umbrella coverage (no center hot spot), even at close flashtube-to-umbrella distance. Supplied with all location outfits.

Item # ELR6.....43.95

7" 60° Grid Reflector (26144)

For use with existing 7" circular honeycomb grids from Elinchrom and various other manufacturers.

Item # ELR7.....34.95

8¼" 50° Standard

Reflector (26141)

Elinchrom's most popular, general purpose reflector. It's used with the accessory holder to accommodate gels, barndoors and honeycomb grids.

Item # ELR8.....49.95

9½" 135° Wide Angle

Reflector (26164)

Exceptionally even 135° wide angle coverage.

Item # ELR9.5.....42.95

Background

Reflector (26165)

Designed to be used low and behind a portrait subject, casts a graduated oval pattern on the background. Can also be used for backlighting a subject.

Item # ELRBG.....79.50

10¼" 48° High Performance

Reflector (26137)

Produces a concentrated beam of light for maximum light intensity. Ideal for sports photography and bounce applications.

Item # ELR10.....84.50

15¼" Maxi Lite

Reflector 43° (26147)

Ideal for sunlight effects through windows, creates hard brilliant highlights.

Item # ELMRL.....92.50

15¼" Maxi Spot

Reflector 29° (26149)

The same shape as the Maxi Lite reflector, but produced with brilliant finish for very high efficiency. Throws light even over longest distances. A narrow powerful beam that creates deep, sharp shadows.

Item # ELMSR.....79.50

17½" 80°

Square Reflector (26146)

This is Elinchrom's most versatile reflector. It includes a diffuser and honeycomb grid and is really three reflectors in one. Without the diffuser and honeycomb, it's a soft, 80° wide angle reflector with a specular center. Add the diffuser and you have something between an umbrella and a softbox; more controllable than an umbrella, but crisper than a softbox. Use the honeycomb grid, and you create a very directional 32° soft light with many applications for portraiture and still life photography.

Item # ELRS17.....289.95

Snoot Reflector (26425)

Provides a directional, narrow circle of light for controlled accenting.

Item # ELS.....49.95

Reflectors



Umbrella Reflector



Grid Reflector



135° Reflector



High Performance Reflector



Standard Reflector



Square Reflector



Background Reflector



Snoot Reflector

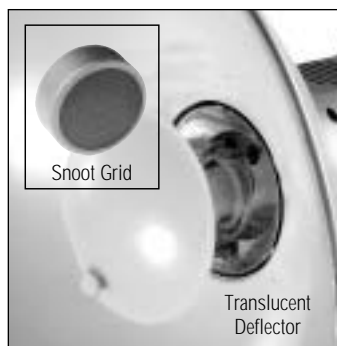


Maxi Lite Reflector



Maxi Spot Reflector

### ACCESSORIES



**Translucent Deflector** (26305)  
Eliminates sharp shadow edges.  
**Item # ELDT.....18.95**

**Snoot Grid** (26426)  
The "Snoot-Grid" is a professional accessory for the Elinchrom Snoot (26425). The 1.6mm honey comb gives a sharply defined concentrated light source of exceptional quality. The "Snoot-Grid" is an easy retro fit, with clips to grip the interior of the Snoot.  
\*Note: The grid necessarily restricts ventilation of the Snoot. Please monitor heat levels at all times. High wattage tungsten lamps or high power multi-flashing are liable to cause overheating.  
**Item # ELSG.....36.50**

**Accessory Holders**  
Accessory Holders fit onto the front of the reflector and accept a complete system of attachable accessories – grids, filters, diffusers, and barndoors. Their design allows different accessories to be used together. For example: to produce spots of colored light, gels can be used in conjunction with honeycomb grids and then barndoors can be used to avoid flare. The Accessory Holder is rotatable. Note: The accessory holder is not required when using barndoors on R Heads, Box Lites, Square Reflector or S35 Spotlite.

**For 8 1/4" Reflectors** (26034)  
**Item # ELAH8.25.....36.95**

**For 10 1/4" Reflectors** (26035)  
**Item # ELAH10.....74.95**

### BARNDOORS

*All Elinchrom barndoors are hinged and have a heat resistant, non reflective black finish. They can be fitted to the side of an Accessory Holder (26034 or 26035), the R heads, Box Lite, the Square Reflector and the S35 Spotlite. They are available in 3 sizes.*

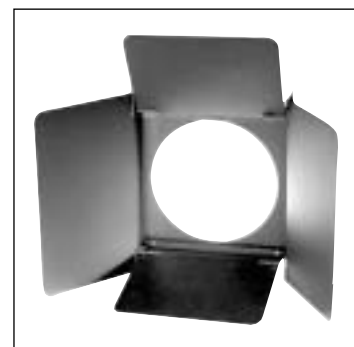
**8 1/4" Barndoor Set** (26039)  
Consists of 5 sets of different sized barndoors (4-black and 1-silver) and an Accessory Holder (26034).  
**Item # ELBDS8.25.....133.95**

**10 1/4" Barndoor Set** (26040)  
Consists of 3 pairs of barndoors: 2 sets of 10 1/4" x 6 1/2" black and 1 Tapered Set. Supplied with Accessory Holder (26035).  
**Item # ELBDS10.25.....143.95**

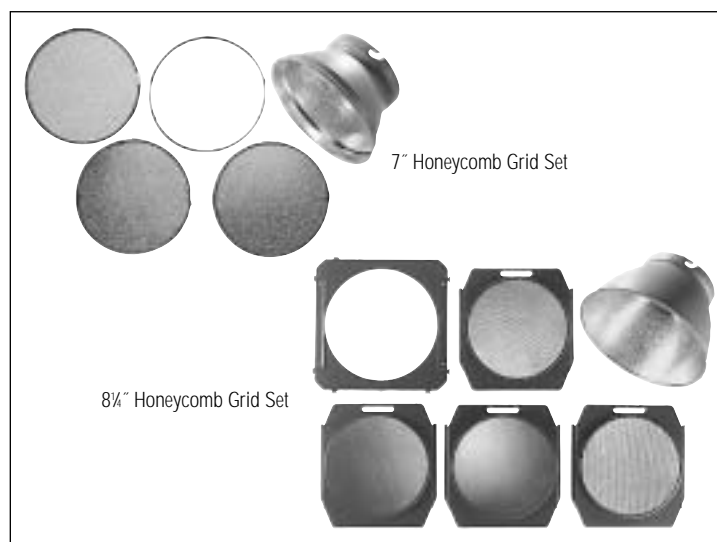
**8 1/4" Single Barndoor** (26009)  
Single leaf (10 1/4" x 6 1/4") barndoor.  
**Item # ELBD18.25.....26.50**

**17 1/2" Single Barndoor** (26010)  
Single leaf (17 1/2" x 13 1/4").  
**Item # ELBD1738.....36.95**

**17 1/2" x 10" 2 Barndoor Set**  
(two individual leaves) (26045)  
Fits 17 1/2" reflector (26146).  
**Item # ELBD21738.....228.50**



### HONEYCOMB GRIDS



*These are used to create soft edged spots of light. They are very efficient in maintaining light output and have many applications. 8 1/4" and 10 1/4" reflectors require Accessory Holder (26034) or (26035).*

**8 1/4" 30° Honeycomb Grid** (26028)  
**Item # ELG308.25.....32.95**

**8 1/4" Honeycomb Grid Set** (26025)  
Consists of:  
Accessory Holder (26036),  
12° Honeycomb Grid (26030),  
20° Honeycomb Grid (26029),  
and 30° Honeycomb Grid (26028).  
**Item # ELRGS8.25.....249.95**

**10 1/4" 20° Honeycomb Grid** (26017)  
The only honeycomb grid available for the High Performance Reflector (26137). It can be used to reduce the angle of coverage of the reflector with a minimum loss of power.  
**Item # ELHG2010.25.....97.95**

**7" Honeycomb Grid Set** (26135)  
Includes 7" reflector (26144), Gel Holder (26132), 12° Grid (26102), 20° Grid (26101) and 30° Grid (26100).  
**Item # ELRGS7Q.....147.95**

**7" Filter Holder** (26132)  
Fits 7" Reflectors.  
**Item # ELFH7.....9.95**

**8 1/4" 8° Honeycomb Grid** (26031)  
Used most often in still life studios. Excellent for highlighting.  
**Item # ELG88.25Q.....91.95**

**8 1/4" 12° Honeycomb Grid** (26030)  
This is Elinchrom's best selling grid. It has many uses, most often in portraiture as a hair light. In still life it can be used to give small areas a more controlled light.  
**Item # ELG128.25.....64.95**

**8 1/4" 20° Honeycomb Grid** (26029)  
This gives an angle of coverage of 32° and can be used in portraiture to light a background or for edge lighting.  
**Item # ELG208.25.....47.95**



## FILTERS

## Diffusion Filters

Manufactured from spun glass material for optimum heat resistance. The effect is to diffuse light as well as slightly reduce output.

## Diffusion Filters

(Pack of 10) (26249)

For 8 1/4" reflectors. Requires accessory holder (26034).

Item # ELDS8.25 .....26.50

## Diffusion Filters

(Pack of 10) (26250)

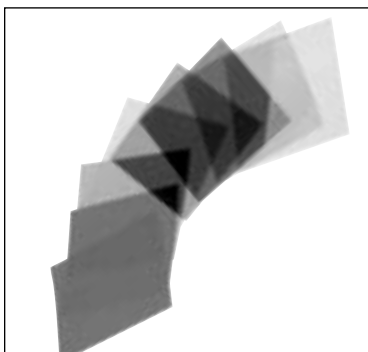
For 10 1/4" reflectors. Requires accessory holder (36035).

Item # ELDS10.25 .....36.50

## Diffusion Filters (Pack of 5) (26246)

For 17 1/2" reflector (26146).

Item # ELDS1738 .....36.50



## Color Filter Set of 10 (26243)

Made from highly heat resistant polyester for long life and intended for special effects.

For 8 1/4" reflectors. Requires accessory holder (26034)

Item # ELCFS8.25 .....19.95

## Polarizing Filters

These filters will not alter the color of the light and by rotating the accessory holder, it is possible to remove unwanted reflections from many different surfaces. Can be used as an ND filter as well.

## Polarizing Filter

for 8 1/4" Reflectors (26244)

Requires accessory holder (26034).

Item # ELP8.25 .....84.95

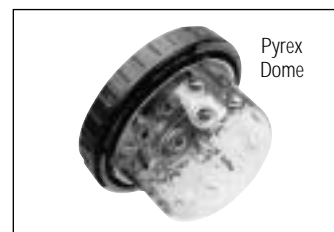
## Polarizing Filter

for 10 1/4" Reflector (26248)

Requires accessory holder (26035).

Item # ELP10.25 .....105.95

## GENERAL ACCESSORIES



## Pyrex Domes

Covers and protects the flash tube, as well as diffuses and alters the color temperature. They fit all bayonet lampheads.

## Clear Pyrex Dome (24925)

Item # ELFTC .....86.95

## Frosted Pyrex Dome (24926)

Item # ELFTCM .....86.95

## 400K° Warm Pyrex Dome (24927)

Item # ELFTCY .....97.95

## Protective Hood/

Transit Cap (26124)

Fits all bayonet lampheads.

Item # ELHFTC .....9.95

## Clear Security Filter (26253)

For Mini R & R3000 lampheads.

Item # ELSFC .....5.50

## Frosted Security

Filter (26254)

For Mini R & R3000 lampheads.

Item # ELSFF .....9.95

## Basic Pro Kit (20767)

Consists of; two 6 1/2" 90° reflectors (26143), sync cord (11075), 33" white umbrella (26372), 33" translucent umbrella (26371).

Item # ELBPK .....377.50



## Rotalite (26200)

Permits rotation of older lightbanks.

Item # ELRL .....74.95

## POWER PACK ACCESSORIES



## FRC Synchron Set

for Power Packs (19311)

Consists of a receiver and a transmitter. The receiver plugs into the accessory socket of the power pack. The transmitter is connected to the sync socket of the camera. Transmitter transmits by radio over 66' (20m) and has 16 channel settings. Operates from a 9V battery.

Item # ELFRCSS .....357.95

## FRC 1 Transmitter (only) (19306)

Item # ELFRC1T .....129.95

## Synchron Receiver (only) (19317)

Item # ELFRC1R .....244.95

## Multiflash (19321)

Designed for studio use, this device allows a number of flashes (up to 9) to be selected and then programmed into the power pack. Once completed the sequence can be repeated or an alternative number of flashes selected. Designed for studio still life photography, the unit is especially made to fire at a slow rate to avoid unnecessary overheating of flash tubes.

Item # ELFRCMF .....263.50

## FRC 1 Remote Control Set for Compact and Style Units (19304)

Consists of a receiver and a transmitter. The AC operated receiver connects to the sync socket of Compact flash units. The transmitter is connected to the sync socket of the camera. The transmitter transmits by radio over 66' (10m) and has 16 possible channel settings. The transmitter operates from a 9V battery.

Item # ELFRC1S .....357.95

## FRC 1 Transmitter (only) (19306)

Item # ELFRC1T .....129.95

## FRC 1 Receiver (only) (19303)

Item # ELFRC1R .....244.95

## Power Strobe (19323)

A unit that allows a programmed delay of between .01 and 9.99 secs. Triggering from another flash source will allow various sequencing effects.

Item # ELPS .....298.50

Power Pack Accessories



# ELINCHROM

## UMBRELLAS / CASES

STROBE LIGHTING

MONOLIGHTS

### UMBRELLAS

*Translucent umbrellas can be used either to shoot through or to bounce the light. The difference in light output between shooting through and bouncing is very small. The material is neutral and allows about 50% transmission. The white material allows virtually no light to pass through it and makes a very efficient bounce umbrella. It is glossy white and gives similar output to a silver umbrella without harshness. Silver gives the maximum light output. The light reflected is harsher than with the white material. It's best suited for larger groups when coverage is important. Silver/Gold umbrella provides the light output of a silver umbrella with a warming effect. The Blue umbrella is used for color-correcting tungsten light sources such as the Scanlite when using daylight balanced color films.*



33" Translucent Umbrella (26371) Item # ELU33T.....	39.50	41" Silver Umbrella (26361) Item # ELU41S.....	68.95
33" Silver Umbrella (26360) Item # ELU33S.....	49.50	41" White Umbrella (26375) Item # ELU41W.....	62.95
33" White Umbrella (26372) Item # ELU33W.....	57.95	41" Silver/Gold Umbrella (26378) Item # ELU41SG.....	86.95
41" Translucent Umbrella (26374) Item # ELU41T.....	49.95	41" Blue Umbrella (26380) Item # ELU41BL.....	82.95
Varistar Umbrella Kit (26382) Includes 9 1/2" 135° wide angle reflector and 41" Varistar umbrella. Ideal for industrial, portraits and groups. Very easy to erect.			
Item # ELVK41.....	114.95		

### CASES



Carrying Case (33209) Holds 3 Style or Prolinca heads. Item # ELCC.....	243.50	Carrying Bag (33220) For carrying two 8' lightstands. Item # ELLSC.....	59.95
Carrying Bag (33224) For 39"x 39" softbox (26150). Item # ELCSB3939.....	66.95	Carrying Bag (33221) For lightbanks. Item # ELCCOB.....	59.95

## Elinchrom Cases



### LIGHTING Q&A

Define "professional" in your terms.

Being on time is the first element of being professional. Your clients should be as professional as you are. They should arrive just before their appointment; they should have their basic makeup on so you only have to touch-ups and slight changes; they should know what they're going to wear and have their clothes laid out; they should have a check in hand for the deposit. It's the idea of knowing how to interact with other professionals. Professional photographers should know what they are doing at all times and have everything prepared and at hand so they don't fumble for things. The mark of the amateur is being disorganized, particularly on location. When you arrive at a session for, say, an executive portrait, and set up your equipment and prepare everything, the client can then relax, knowing you're a pro and have command of the situation. It should be evident that you know what you're doing. This comes only from experience. The professional is always ready with the right equipment, attitude, and personality geared for the shooting at hand.

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50 Portrait Lighting Techniques.

## FLASHTUBES

2400ws Flashtube (24019) For Mini R, R2000. <i>Item # ELFTR2000</i> .....	<b>179.95</b>
4000ws Flashtube (24025) For R3000, R4000. <i>Item # ELFTR4000</i> .....	<b>384.50</b>
600ws Plug-In Flashtube (24029) For EL250C/500C, Style 300S/600S. <i>Item # ELFTEL250C</i> .....	<b>81.95</b>
600ws Flashtube (24031) For Compact EL250, EL500, Prolinca, Style 300, Style 600. <i>Item # ELFTEL250</i> .....	<b>83.50</b>
2400ws Flashtube (24034) For EL1000, S2, S2000, S1500N, Mini 1500. <i>Item # ELFTEL1000</i> .....	<b>137.50</b>
Flashtube (24037) For S4000, T4. <i>Item # ELFTS4000</i> .....	<b>376.95</b>
Flashtube (24043) For A2000, A2. <i>Item # ELFTA2000</i> .....	<b>229.95</b>
3000ws Flashtube (24045) For S3000, S3000N, Digital SE. <i>Item # ELFTS3000</i> .....	<b>273.50</b>

## CABLES AND CORDS

16' Power Cord (11055) Fits all Compacts & Prolincas. <i>Item # ELPCEL250</i> .....	<b>14.50</b>
16' Power Cord (11070) Fits Classic, Micro AS and Digital. <i>Item # ELPC5C</i> .....	<b>29.95</b>
19' Sync Cable (11071) Connects transmitter #19306 to camera. <i>Item # ELSCFRC1T</i> .....	<b>24.95</b>
16' Deluxe Heavy Duty Sync Cord (11074) With gold plated contacts & 8" coiled strain relief at camera end. <i>Item # ELSCD</i> .....	<b>34.95</b>
16' Sync Cord (11075) Supplied with every power pack and compact unit. A locking ring attaches it securely in place. <i>Item # ELSC</i> .....	<b>28.95</b>

Flashtube (24048) For Older A Heads. <i>Item # ELFTELA</i> .....	<b>516.50</b>
4000ws Flashtube (24049) For EL Spot Lite. <i>Item # ELFTSL3000</i> .....	<b>432.50</b>
4000ws Flashtube (24052) For Box 4000. <i>Item # ELFTB4000</i> .....	<b>137.50</b>
3000ws Flashtube (24053) For A3000, A3000N, Mini A. <i>Item # ELFTA3000</i> .....	<b>268.95</b>
Flashtube for X8000 (24059) <i>Item # ELFTX8000</i> .....	<b>376.95</b>
500ws Flashtube (24064) For EL250R, EL500R. <i>Item # ELFTEL250R</i> .....	<b>229.95</b>
1200ws Plug-In-Flashtube (24068) For Micro Compact, Style 1200S. <i>Item # ELFTMC</i> .....	<b>147.95</b>
3000ws Flashtube X6000N (24069) <i>Item # ELFTX6000N</i> .....	<b>448.95</b>
1000ws Flashtube (24073) For EL Sport 1000. <i>Item # ELFTEL1000R</i> .....	<b>324.95</b>

## MODELING LAMPS

110W/90V Tungsten Modeling Lamp (23006) For Mini S, Mini A, Prolinca 125, Prolinca 250, EL Compacts. <i>Item # ELMLEL250Q</i> .....	<b>8.50</b>
150W/120V Halogen Halostar Modeling Lamp (23019) For Mini S, Mini A, Prolinca 125, Prolinca 250, EL Compacts. <i>Item # ELMLEL250</i> .....	<b>16.50</b>
500W/120V Halogen Modeling Lamp (23028) For Mini R, R2000, R3000, R4000. <i>Item # ELMRLR2000</i> .....	<b>39.95</b>
150W/120V Halogen Modeling Lamp (23031) For EL250R, EL500R. <i>Item # ELMLEL250R</i> .....	<b>36.95</b>
200W/120V Halogen Modeling Lamp (23033) For EL1000, EL1000R, Scanlite 1000. <i>Item # ELMLEL1000</i> .....	<b>29.95</b>
250W/120V ESS Modeling Lamp (GBESS) For Style 300S, Style 600S, Style 1200S. <i>Item # GBESS</i> .....	<b>13.50</b>

## FUSES

2.5 amp Fuse (19003S) For Box 4000. <i>Item # ELF2.5</i> .....	<b>1.50</b>
5 amp Fuse (19007S) For EL25/50, 250/500, 250R/500R. <i>Item # ELF5</i> .....	<b>1.50</b>
6.3 amp Fuse (19020S) For EL 100/1000. <i>Item # ELF6.3</i> .....	<b>1.95</b>
2 amp Fuse (19032S) For 150W/2900W Lamps. <i>Item # ELF2</i> .....	<b>1.50</b>
3.15 amp Fuse (19034S) For 100W Lamp. <i>Item # ELF3.15</i> .....	<b>1.50</b>

1000W/120V Halogen Modeling Lamp (23053) For Scanlite 1000. <i>Item # ELLSL1000</i> .....	<b>43.95</b>
650W/120V Halogen Modeling Lamp (23027) For X6000N, X8000, Spotlite 3000, Scanlite 1000. <i>Item # ELML120</i> .....	<b>44.50</b>
300W/120V Halogen Modeling Lamp (23030) For S3000N, A3000N, S1500, S1500N, Micro Compact, Scanlite 1000 Digital, Digital SE, S3000, A3000, S2000. <i>Item # ELMLA3000</i> .....	<b>36.95</b>
100W/120V ESR Modeling Lamp (GBESR) For Style 300, Style 600. <i>Item # GBESR</i> .....	<b>9.95</b>
1000W/120V FEL Modeling Lamp (GBFEL) For Scanlite Digital 1000. <i>Item # GBFEL</i> .....	<b>20.95</b>
Model G Adapter (23101) 2-pin lamp to medium base screw mount. Only suitable for use with Compacts EL250, EL500, Mini A and Mini S. <i>Item # ELMLA</i> .....	<b>32.95</b>

## INTEGRA 500 / 1000 / KITS

## MONOLIGHTS

*With no nonsense features and no gimmicks - just the features a professional shoot requires, the Integra is the perfect unit for starters as well as demanding pros. Straight forward quality makes sure to get perfect photographic results.*

*All at the most affordable price for a high quality self-contained unit ever. 40 years of experience for strobe equipment are built into each Integra unit. Integra units are designed to simply work, hassle free and reliable for as long as you own them. Letting you the photographer fully concentrate on your subject and not technical obstacles. Integra units are not only the best value for your money, they are the shortest way to your successful professional shot.*

*The Integra 1000 gives you the control and power your professional shoot requires, whether its commercial, portrait, wedding or industrial photography. One of the most successful new self contained units all over the world that gives you amazing power, fast recycle, total control and absolute reliability. True 1000 Ws you can count on flash after flash.*

### INTEGRA 500



#### FEATURES

- Bivoltage technology - can be used for 115v & 230v operation by setting the sliding switch to the respective mains voltage
- Practical handle for panning/swivelling and for carrying
- Reflector clamp mechanism
- Fan cooled for unlimited use
- New designed strong tilting head with integrated umbrella holder for up to 1/2" shafts
- User replaceable flash tube
- Test button f/manual triggering
- Ready lamp for flash readiness
- Protection glass dome for safety and color correction

#### SPECIFICATIONS

**Stored Energy:** 500ws  
**Modeling lamp:** 300W  
**Recycle to 100%:** 1.3 sec.  
**Recycle time up 1/16%:** 0.6 sec.  
**Flash Duration t0.1:** 1/400 sec.  
**Flash Duration t0.5:** 1/1300 sec.  
**Output adjustment flash:** Stepless 5 f-stops  
**Output Modeling light:** Full/off/prop  
**Weight:** 4.75 lbs. (2.2kg)  
**Dimensions:** 12.25 L x 5.0 W x 7.75H" (31x13x20cm)

### INTEGRA 500

Integra 500 Monolight (1008812)  
 Item # HEI500.....**489.95**

### INTEGRA 1000



#### FEATURES

- Practical Handle for panning / swivelling and for carrying.
- Reflector Clamp Mechanism, newly developed for easy mounting of reflectors and accessories.
- Newly designed strong Tilting Head with integrated Umbrella Holder for umbrellas with up to 1/2 inch shafts.
- Strong metal housing with aluminium cast reflector mounting.
- Adapter Ø for accessories: 10 cm; Compatibility with EH accessory line.

#### SPECIFICATIONS

**Stored Energy:** 1000ws  
**Aperture:** 100 ASA 1/60, 1m distance, Maxi Soft reflector, glass dome clear: f 90 7/10  
**Flash Duration t0.1:** 1/1500 sec.  
**Recycle to 100%:** 2.3 sec.  
**Power adjustment:** 5 f steplessly adjustable (1/1-1/16)  
**Modeling lamp:** 300W  
**Modeling lamp options:** Off, Prop (proportional to flash output) and Full additional: FREE (independent of flash power)  
**Weight:** 7.1 lbs. (3.2kg)  
**Dimensions:** 15.2x5.0x7.8" lwh (38.7x12.6x19.7cm)

### INTEGRA 1000

Integra 1000 Monolight (1008842)  
 Item # HEI1000.....**875.00**

### STUDIO KITS

#### Power Factory 1000 Kit (7028812)

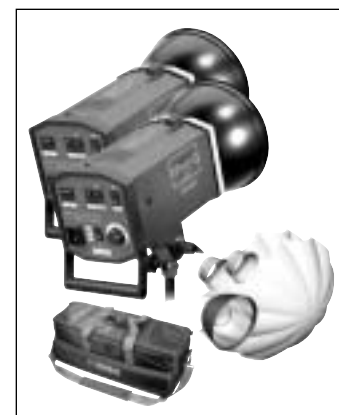
The Power Factory 1000 contains everything your professional photo shoot requires. A complete studio, ready to go right out of the box!

Two Integra 500 units with a combined power of 1000ws, a light weight but sturdy carrying case and all the reflectors and umbrellas to form your light perfectly to your needs. All at a price you would never expect!

**Kit includes:**

- 2- Integra 500 lights
- 2- Umbrella flood reflectors
- 1- 7" grid reflector
- 1- Softbag incl stand compartment
- 2- 300W halogen model lamps
- 1- Sync cord
- 2- Economy umbrellas - white

Item # HEI5002K .....**995.00**



#### Power Factory 1000S Kit (7048812)

**Kit includes:**

- 2- Integra 500 lights
- 2- Umbrella flood reflectors
- 1- 7" grid reflector
- 1- Softbag includes stand compartment
- 2- 300W halogen modeling lamps
- 2- Heavy duty stands, and a high quality stand bag
- 1- Sync cord
- 2- Economy umbrellas - white

Item # HEI5002KQ .....**1098.95**

#### Flashtube

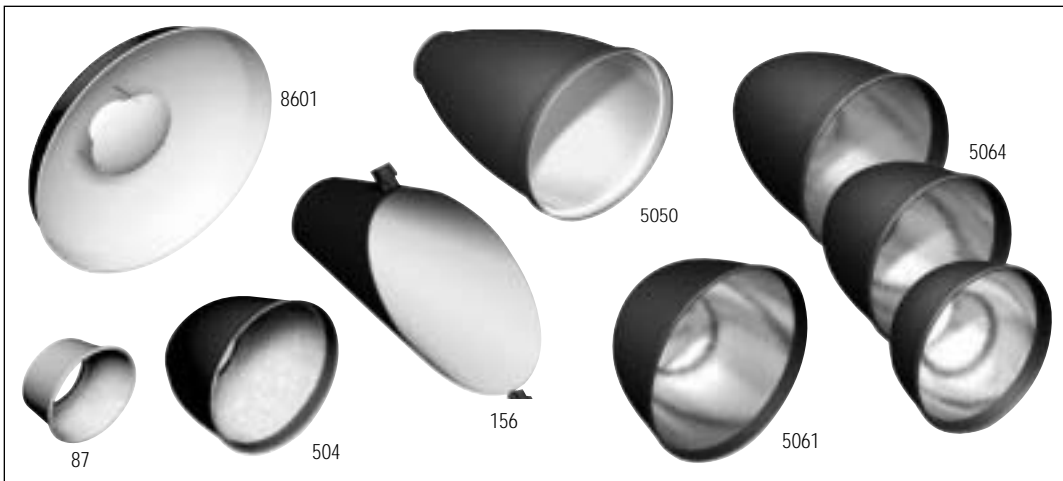
for Integra 1000 (9449972)

User replaceable, single coated

Item # HEFT11000 .....**159.95**



## REFLECTORS

**Short Snoot Reflector (793)**

For hair and rimlights. Very focused light eliminates flare problems with the camera. Narrow coverage with sharp transition between, at the edge of the light circle.

**Item # HERSS.....\$83.00**

**Narrow Snoot Reflector (92)**

Similar to 793 but narrower beam.

**Item # HERNS.....\$93.00**

**AC Soft Reflector White (86)**

The classic beauty dish. Soft and warm indirect light for portrait, glamour and beauty work. 16.5" diameter. A grid for narrowing the beam is available as an accessory.

**Item # HERACSW.....\$137.00**

**AC Soft Reflector Silver (8601)**

The classic beauty dish with a new look. The silver surface gives it a much more brilliant light which creates soft shadows at the same time. Large coverage. Perfect for fashion beauty and product shots for amazing color saturation.

**Item # HERACSS.....\$179.00**

**Umbrella Flood Reflector (87)**

Gets the highest efficiency out of umbrellas without spilling light to the sides. Large but very controlled coverage. Because of this it can also be used as a wide angle reflector for direct illumination or indirect bouncing light from ceilings or walls.

**Item # HERUF.....\$47.95**

**Backlight Reflector (156)**

Ideal for backgrounds. Especially in case of small spaces. Very efficient. Filter holder for color gels.

**Item # HERBL.....\$138.95**

**Long Horn Reflector Silver (5050)**

The reflector with the narrowest beam and the highest efficiency. Coverage is approx. 30°. Throws light even over longest distances. Strong hotspot to the center creates hard light for brilliant highlights and deep sharp shadows. Accessories available are a frame to hold barn doors and filter holders. These reflectors are also available with white inner surfaces for a warmer softer light quality.

**Item # HERLH.....\$100.00**

**7" Reflector (504)**

Compact and handy with even light distribution. Medium coverage of approx. 70°. With clip in 7 inch grids (fits most manufacturers 7" grids) beam is adjustable from 10 to 40°. With the adapter frame the grid reflector can be used with barn doors and filter gels which can be attached with the filter holder.

**Item # HER7.....\$69.00**

**9" Reflector Small 70° (5060)**

Reflector with 9" diameter. Has a wide beam, and takes round 9" grids. Very even with smooth falloff to the edges.

**Item # HER970S.....\$74.95**

**9" Reflector****Medium (5061)**

A real standard reflector for universal use with a medium coverage of approx. 50° and slight hotspot to the center. A large variety of accessories gives maximum control over the light. Accessories available are a frame to hold filters, square grids and barn doors. Filter gels can be changed with the filter holders without detaching barn doors or grids.

**Item # HER950M.....\$69.00**

**9" Reflector****Large 30° (5062)**

Reflector with 9" diameter. Has a narrow beam, and takes round 9" grids. Very even with smooth falloff to the edges.

**Item # HER930L.....\$83.00**

**9" Reflector Set Only (5064)**

Consists of: 1-Reflector small, medium, and large.

**Item # HER9S.....\$180.00**

**12" Maxi Soft Reflector****Silver (9601)**

Larger than standard reflector with medium to narrow beam of approx. 50°. and stronger hotspot to the center. Very efficient. Same accessories as standard reflector only larger to fit the 11.5" diameter of this reflector.

**Item # HER12.....\$89.00**

## ACCESSORIES

**Adapter (5043)**

For use with 504 7" Grid Reflector **Required** to attach barn doors and filter holder.

**Item # HEAR7.....\$86.00**

**Adapter Attachment Frame (5053)**

For use with 5050 Long Horn Reflector **Required** to attach barn doors and filter holder.

**Item # HEARLH.....\$50.00**

**Filter Holder (5042)**

For use with 5043 adapter and 50 7" grid reflector.

**Item # HEFHR7.....\$26.00**

**Filter Holder (296)**

For use with 112 Basic Frame.

**Item # HEFHR12.....\$38.00**

**Filter Holder (5052)**

For use with 5053 Attachment Frame and 5050 Long Horn Reflector.

**Item # HEFHRLH.....\$21.00**

**Filter Holder (91)**

For use with 90 Basic Frame with Filter Holder.

**Item # HEFHR9.....\$39.00**

**Basic Frame****with 1 Filter Holder (112)**

For use with 9601 12" Reflector.

**Item # HEFR12.....\$117.00**

**Basic Frame****with 1 Filter Holder (90)**

For use with all 9" Reflectors.

**Required** for attaching Filter Holder, Honeycomb Grid Holder and Barn Doors.

**Item # HEFR9.....\$103.00**

**Color and Diffusion****Filter Set (179)**

Heat resistant set of 6 color and 4 diffusion filters for use with 12" Reflector.

**Item # HECDFSR12.....\$103.00**

**Color and Diffusion****Filter Set (712)**

Heat resistant set of 6 color and 4 diffusion filters for use with all 9" Reflectors.

**Item # HECDFSR9.....\$53.00**



# HENSEL

## ACCESSORIES

STROBE LIGHTING

MONOLIGHTS

### ROUND 9" GRIDS

9" Reflector Set w/ 4  
Honeycomb Grids (5063)  
Consists of:  
4 honeycombs 10 to 40°.  
**Item # HEG9S.....393.00**

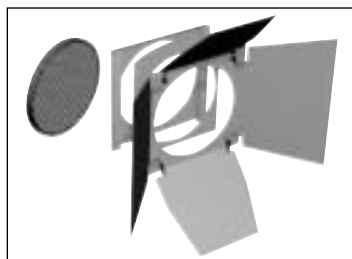
Round 9" Grid 10° (5066)  
**Item # HEG910 .....54.00**

Round 9" Grid 20° (5067)  
**Item # HEG920 .....54.00**

Round 9" Grid 30° (5068)  
**Item # HEG930 .....54.00**

Round 9" Grid 40° (5069)  
**Item # HEG940 .....54.00**

### HONEYCOMB GRIDS



Honeycomb Grid Holder (527)  
For use with 12" reflector.  
**Item # HEGHR12.....60.00**

Honeycomb Grid Holder (526)  
For use with all 9" reflectors.  
Requires #90 Basic Frame.  
**Item # HEGHR9.....53.00**

Round Honeycomb Grid Set (505)  
For 7" Reflector. Set of 3 grids.  
**Item # HEGSR7.....138.95**

20° Honeycomb Grid (507)  
For use with 7" Reflector.  
**Item # HEG20 .....53.00**

30° Honeycomb Grid (508)  
For use with 7" Reflector.  
**Item # HEG30 .....53.00**

40° Honeycomb Grid (509)  
For use with 7" Reflector.  
**Item # HEG40 .....53.00**

10° Single Honeycomb Grid (506)  
For use with 7" Reflector. Not  
in the set.  
**Item # HEG10 .....60.00**

Honeycomb Grid Set  
for 12" Reflector (530)  
Set of 6 grids with holder.  
**Item # HEGSR12.....457.00**

Grid - Size 1 Silver (5280)  
Grid for 12" Reflector.  
**Item # HEG1SR12.....74.00**

Grid - Size 1 Black (5281)  
Grid for 12" Reflector.  
**Item # HEG1BR12 .....74.00**

Grid - Size 2 Black (5282)  
Grid for 12" Reflector.  
**Item # HEG2BR12 .....74.00**

Grid - Size 3 Black (5283)  
Grid for 12" Reflector.  
**Item # HEG3BR12 .....74.00**

Grid - Size 4 Black (5284)  
Grid for 12" Reflector.  
**Item # HEG4BR12 .....74.00**

Grid - Size 4 Silver (5285)  
Grid for 12" Reflector.  
**Item # HEG4SR12.....74.00**

Honeycomb Grid Set  
for all 9" Reflectors (93)  
Set of 6 square grids with holder.  
**Item # HEGS .....386.00**

Grid - Size 1 Silver (5290)  
Grid for all 9" Reflectors.  
**Item # HEG1S .....79.00**

Grid - Size 1 Black (5291)  
Grid for all 9" Reflectors.  
**Item # HEG1B.....79.00**

Grid - Size 2 Black (5292)  
Grid for all 9" Reflectors.  
**Item # HEG2B.....79.00**

Grid - Size 3 Black (5293)  
Grid for all 9" Reflectors.  
**Item # HEG3B.....79.00**

Grid - Size 4 Black (5294)  
Grid for all 9" Reflectors.  
**Item # HEG4B.....79.00**

Grid - Size 4 Silver (5295)  
Grid for all 9" Reflectors.  
**Item # HEG4S .....79.00**

### BARNDOORS

4-Wing Barndoor (5041)  
For 7" reflector.  
**Item # HEBD4R7 .....69.95**

4-Wing Barndoor (97)  
For 12" reflector.  
**Item # HEBD4R12 .....87.00**

4-Wing Barndoor (5051)  
For Long Horn reflector.  
**Item # HEBD4RLH.....86.00**

4-Wing Barndoor (173)  
For 9" reflector.  
**Item # HEBD4R9 .....79.00**

### SOFTBOXES

Octoform Lightbox Silver 3x3'  
without Adapter (4000090)  
**Item # HEOFLB3S.....321.00**

Octoform Lightbox Silver 5x5'  
without Adapter (4000150)  
**Item # HEOFLB5S.....393.00**

Adapter, Contra and Porty for  
Octaform boxes (4000300)  
**Item # HESRLB.....60.00**



### FLASHTUBES, MODEL LAMPS AND GLASS DOMES

Spare Flashtube f/Integra (9450401)  
User replaceable. UV coated.  
**Item # HEFTUVI500 .....56.00**

Spare Flashtube  
for EHT Porty Plug In (9449951)  
User exchangeable. Plugs in  
without the use of any tools.  
**Item # HEFTEHTP .....136.00**

Spare Flashtube f/EH Head (9449920)  
For EH 1200C Head.  
**Item # HEFTEH1200C ....107.00**

Spare Flashtube f/EH Head (9449910)  
For EH 1200C Head. Old style.  
**Item # HEFTEH1200 .....120.00**

300W Model Lamp f/Integra (1001762)  
**Item # HEMLIC .....19.95**

50W Modeling Lamp  
for Porty Heads (185)  
**Item # HEMLEHTP .....12.95**

Glass Dome f/Integra 500 (9454638)  
Clear, uncoated.  
**Item # HEDC1500 .....59.95**

Glass Dome f/Integra 500 (9454639)  
Frosted, uncoated. Warmer  
softer light than clear dome.  
**Item # HEDFI500.....59.95**

Glass Dome f/EHT Heads (9454640)  
Clear uncoated. User inter-  
changeable. Plugs in without use  
of tools.  
**Item # HEDCEHTP .....97.00**

Glass Dome f/EHT Heads (9454641)  
Harder light, apprx 300K  
warmer than uncoated clear  
dome.  
**Item # HEDC300EHTP .....97.00**

Glass Dome f/EHT Heads (9454642)  
Clear 2 coating, apprx 600K  
warmer than uncoated clear  
dome.  
**Item # HEDC600EHTP .....97.00**

Glass Dome f/EHT Heads (9454643)  
White frosted+coated. Softer  
warmer than clear dome.  
**Item # HEDFEHTP.....97.00**

Glass Dome f/EHT Heads (9454644)  
White frosted+coated .Softer  
warmer than clear dome.  
**Item # HEDF300EHTP.....97.00**

Glass Dome f/EHT Heads (9454645)  
Softer warmer light than clear  
dome. Apprx 600K warmer than  
uncoated frosted dome.  
**Item # HEDF600EHTP.....97.00**

## 150S/250S

*Ideal for use in the small studio or when portability is important. Both units offer excellent flash output and can be adjusted to any point between full and one eighth power, that's four whole f-stops, (very useful when used with digital cameras). The bright mains driven modeling lamp automatically adjusts its brightness in ratio to the selected flash power. If required the modeling lamp can be turned off independently from the flash. A built in infra-red sensitive slave allows the use of trigger systems, such as the Interfit IRX, an alternative to the standard synchronization cord supplied. The strong metal support bracket can be swung through 180° allowing the flash units to be either stand mounted or hung from overhead gantry systems.*

Each flash unit is supplied complete with removable AC cable, sync cord, modeling lamp and a "spill kill" reflector that can be removed and replaced with a soft box or alternative reflectors.

- Superb modern styling.
- Range of four highly specified units from 150 to 1000w/s.
- Excellent value for the money.
- User friendly controls.
- Fully adjustable power output.
- Can be used on stands or overhead gantry systems.
- Full range of accessories available.

## 150S/250S



## 150/250S SPECIFICATIONS

- Flash Power:**  
(150S) 150 w/s.  
(250S) 250 w/s.
- Flash Adjustment:**  
(150S/250S) 4 f-stops.
- Recycling Time:**  
(150S) 1.5 sec.  
(250S) 2.5 sec.
- Modeling Lamp:**  
(150S/250S) 60W.
- Auto Dump Facility:**  
(150S/250S) No.
- Audio Recycling Signal:**  
(150S/250S) No.
- I/R Sensitive Slave:**  
(150S/250S) Yes.
- Color Temp:**  
(150S/250S) 5600°K
- Weight:**  
(150S) 4.6 lbs. (2.1kg)  
(250S) 5.1 lbs. (2.3kg)

## 150S/250S

- Interfit Colorflash 150S (INT400U)  
Item # PAI150.....**199.95**
- Interfit Colorflash 250S (INT402U)  
Item # PAI250.....**249.95**

## 500P/1000P

*Designed to full professional specification the 500P and 1000P units have all the power needed in the busy professional studio. The flash output can be adjusted to any point between full and one thirty second power (Five full f-stops). The bright 250W quartz halogen modeling lamp automatically adjusts proportionally to the flash power set, unless overridden by the switch provided. Complete with "Auto Power Dumping" the units ensure that output will be exactly at the required level when lower power settings are selected. An audible recycling indicator can be switched on when required in addition to the normal flash ready light. A built in highly sensitive infra-red slave allows the flash to be triggered by an Interfit IRX or other similar device as an alternative to the standard synchronization cord provided. A strong metal support bracket swings through 180° allowing the unit to be hung from a gantry system or set on a conventional stand. The support bracket on the side of the head can easily be adjusted to compensate for the center of gravity when soft boxes or other accessories are used.*

- Superb modern styling.
- Range of four highly specified units from 150 to 1000w/s.
- Excellent value for the money.
- User friendly controls.
- Fully adjustable power output.
- Can be used on stands or overhead gantry systems.
- Full range of accessories available.

## 500P/1000P



## 500/1000P SPECIFICATIONS

- Flash Power:**  
(500P) 500 w/s.  
(1000P) 1000 w/s.
- Flash Adjustment:**  
(500P/1000P) 5 f-stops.
- Recycling Time:**  
(500P) 4.8 sec.  
(1000P) 6.2 sec.
- Modeling Lamp:**  
(500P/1000P) 250W Halogen.
- Auto Dump Facility:**  
(500P/1000P) Yes.
- Audio Recycling Signal:**  
(500P/1000P) Yes.
- I/R Sensitive Slave:**  
(500P/1000P) Yes.
- Color Temp:**  
(500P/1000P) 5600°K
- Weight:**  
(500P) 8.8 lbs. (4.0kg)  
(1000P) 9.4 lbs. (4.3kg)

## 500P/1000P

- Interfit Colorflash 500P (INT404U)  
Item # PAI500.....**475.95**
- Interfit Colorflash 1000P (INT406U)  
Item # PAI1000.....**559.95**

### ACCESSORIES

#### Interfit Flashmeter

A simple, very effective flash meter that takes both incident and reflected light measurements. Accuracy is to  $\pm 1/3$ rd of a stop with a range of 100 ISO from f2 to f32 in one third of a stop increments.

**Item # PAIFM .....54.99**

#### Interfit IRX (INT411)

The IRX fits onto the cameras hotshoe, and emits a wide infra red beam which ensures successful triggering of all infra red sensitive flash units.

**Item # PATIR .....35.99**

#### Snoots

The fully ventilated snoot gives a concentrated yet soft effect ideal for hair lighting.

#### Snoot for 150S/250S (INT200)

**Item # PAS150250 .....45.99**

#### Snoot for 500P/1000P (INT201)

**Item # PAS5001000 .....49.99**

#### Honeycomb Grids (INT202)

Offers more directional and somewhat softer light. They attach to the front of the standard "spill kill" reflector by means of an adapter.

**Item # PAGF .....59.99**

#### Sync Cords (CIA330)

Sync cords are available and are supplied in a strong storage pouch.

**Item # PASCQ .....10.99**

#### Softboxes

Two styles square or octagonal, both with double diffusion, producing a broad diffused lighting.

#### Softbox 24x24" (INT420)

Fits Colorflash 150S and 250S.

**Item # PASB2424 .....79.99**

#### Softbox 39x39" (INT422)

Fits Colorflash 500P and 1000P.

**Item # PASB3939 .....159.95**

#### Octobox 47x47" (INT423)

Fits Colorflash 500P and 1000P.

**Item # PAOB4747 .....189.95**

#### Umbrellas

Available in silver with black cover or translucent white. Silver offers a broad, softer spread of light while maintaining the flash output. The translucent umbrella produces very soft diffused light when the flash is fired through it.

#### Translucent Umbrella (INT260)

39" (100cm).

**Item # PAIU39T .....15.99**

#### Translucent Umbrella (INT261)

47" (120cm).

**Item # PAIU47T .....19.99**

#### Silver Umbrella (INT262)

39" (100cm).

**Item # PAIU39S .....22.99**

#### Silver Umbrella (INT263)

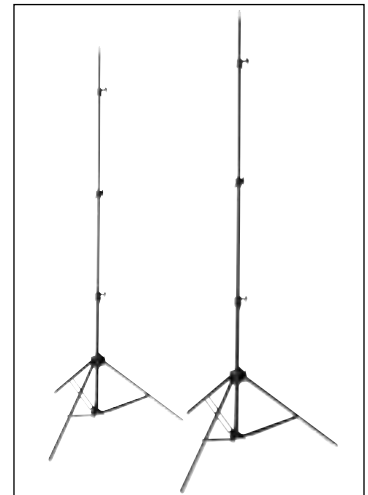
47" (120cm).

**Item # PAIU47S .....25.99**

### LIGHTING STANDS

#### Air Damped Stands

Suitable for Interfit Colorflash, Tungsten and most makes of current studio lighting systems. The air cushioned construction ensures safe operation for even the heaviest of studio lights. Made from heavy duty aluminum, the stands are designed to satisfy years of constant studio use. A separate locking collar ensures stability when under load. The reversible spigot with its 1/4 and 3/8 inch threads allow screw thread equipment to be mounted on the stands. The spigots can be removed to accommodate the Interfit Cross Pole background support.



#### Compact Stand (COR751)

**Item # PALS8 .....58.99**

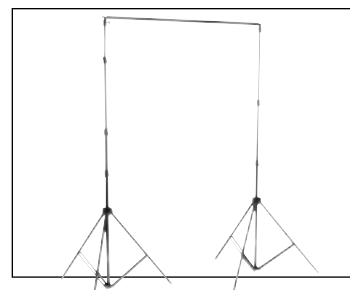
#### Standard Stand (COR752)

**Item # PALS10.5 .....65.99**

### SPECIFICATIONS

TYPE	Minimum Height	Maximum Height	No. of Sections	Weight
Compact	28" (72cm)	6'11" (210cm)	4	3.1 lbs. (1.4kg)
Standard	39" (99cm)	8' (244cm)	3	3.7 lbs. (1.7kg)

### CROSS POLE SET



#### Cross Pole Set (COR753)

By adding the cross-pole to two standard Interfit lighting stands a lightweight yet sturdy background support system is created. One two or three sections can be utilized creating background widths of three, six or ten feet.

**Item # PABSS .....159.99**

### KITS

#### Colorflash 150S Kit (INT122U)

**Kit includes:**

- (2) 150S flash units
- (2) Air-cushioned stands
- (1) Silver umbrella
- (1) White translucent umbrella.

**Item # PAI150K .....468.95**

#### Colorflash 250S Kit (INT123U)

**Kit includes:**

- (2) 250S flash units
- (2) Air-cushioned stands
- (1) Silver umbrella
- (1) White translucent umbrella.

**Item # PAI250K .....559.95**

#### Colorflash 500P Kit (INT124U)

**Kit includes:**

- (2) 500P flash units
- (2) Air-cushioned stands
- (1) Silver umbrella
- (1) White translucent umbrella.

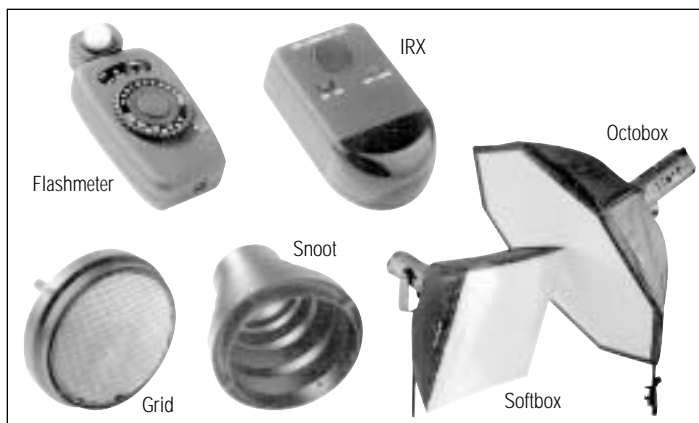
**Item # PAI500K .....789.95**

#### Colorflash 1000P Kit (INT125U)

**Kit includes:**

- (2) 1000P flash units
- (2) Air-cushioned stands
- (1) Silver umbrella
- (1) White translucent umbrella.

**Item # PAI1000K .....1199.95**



## MONOLIGHTS

## PROFILUX 200 / 400 / 600

There are 3 units. The basic model 200 w/s, the Standard Model 400 w/s, and the top model is 600 w/s, all in a tiny package. All models have infinitely variable energy control, which is adjustable over four f-stops. There is a large potentiometer with easy to read division. They have color-coded controls, and automatic dissipation of energy without firing. Has extremely fast recycling from 0.4, and a short flash duration down to 1/1400s. These units are highly efficient and fan cooled, with a brilliant, 200W proportional modeling light. All halogen tubes now with a burning life of 2000 hours. There is an integral long-range slave cell with IR function, and optical and acoustic firing monitor. Each unit is in a stylish, extremely rugged plastic housing. Has a novel tilt head with sure-grip brake and 5/8" socket. Comes with long-life UV absorbing flash tubes with a plug in base for user friendly, on the spot rapid changing. Has a large ergonomic handle and type P reflector bayonet mount.

## PROFILUX 200



## SPECIFICATIONS

**Flashpower:** 200 w/s.  
**Power Supply:** 110 - 130V  
**F-Stop (ISO 100):** 32.6  
**Guide No. (ISO 100):** 131 ft. (40m)  
**Control Range, Infinitely Variable:** 25-200  
**Recycling Time:** 0.3-0.8 sec.  
**Flash Duration:** 1/900-1/1400 sec.  
**Flash Tube**  
**UV Absorbing:** COMROW-4.  
**Halogen Modeling Light:** 200/Osram 64503  
**Modeling Light Control Range:** 25-200W  
**Connected Load A/VA:** 4.0/520W  
**Flash Voltage Stability:** +/-1  
**Dimensions:** 4.5 x 4.5" (114x114mm)  
**Length:** 11.6" (295mm)  
**Weight:** 3.9 lbs. (1.75kg)

## PROFILUX 200

**Basic Model (PROSTU2)**  
**Item # MUP200.....449.95**

## 200 ACCESSORIES

**Modeling Lamp (FILHAL1)**  
**Item # MUMLC200.....24.95**  
**Flashtube (FILROW)**  
**Item # MUFTC200.....58.95**  
**AC Cord (FILNET)**  
**Item # MUACCC200 .....9.95**

## PROFILUX 400



## SPECIFICATIONS

**Flashpower:** 400 w/s.  
**Power Supply:** 110 - 130V  
**F-Stop (ISO 100):** 45.9  
**Guide No. (ISO 100):** 203 ft. (62m)  
**Control Range, Infinitely Variable:** 50-400  
**Recycling Time:** 0.4-1.3 sec.  
**Flash Duration:** 1/500-1/850 sec.  
**Flash Tube**  
**UV Absorbing:** COMROW-4.  
**Halogen Modeling Light:** 200/Osram 64503  
**Modeling Light Control Range:** 25-200W  
**Connected Load A/VA:** 4.0/520W  
**Flash Voltage Stability:** +/-1  
**Dimensions:** 4.5 x 4.5" (114x114mm)  
**Length:** 11.6" (295mm)  
**Weight:** 4.2 lbs. (1.9kg)

## PROFILUX 400

**Standard Model (PROSTU4)**  
**Item # MUP400.....637.50**

## 400 ACCESSORIES

**Modeling Lamp (COMJO1)**  
**Item # MUMLC400.....25.95**  
**Flashtube (COMROW4)**  
**Item # MUFT200400 .....59.95**  
**AC Cord (VANET)**  
**Item # MUACCC400 .....21.95**

## PROFILUX 600



## SPECIFICATIONS

**Flashpower:** 600 w/s.  
**Power Supply:** 110 - 130V  
**F-Stop (ISO 100):** 64.7  
**Guide No. (ISO 100):** 276 ft. (84m)  
**Control Range, Infinitely Variable:** 75-600  
**Recycling Time:** 0.5-2.2 sec.  
**Flash Duration:** 1/300-1/600 sec.  
**Flash Tube**  
**UV Absorbing:** PROREW.  
**Halogen Modeling Light:** 200/Osram 64503  
**Modeling Light Control Range:** 25-200W  
**Connected Load A/VA:** 4.0/520W  
**Flash Voltage Stability:** +/-1  
**Dimensions:** 4.5 x 4.5" (114x114mm)  
**Length:** 13.2" (336mm)  
**Weight:** 5.2 lbs. (2.35kg)

## PROFILUX 600

**Top Model (PROSTU6)**  
**Item # MUP600.....759.95**

## 600 ACCESSORIES

**Modeling Lamp (LUHAL4)**  
**Item # MUMLP200.....27.95**  
**Flashtube (PROREW)**  
**Item # MUFTP600.....94.95**



#### COMPACTLITE

*The extremely user-friendly studio flash with a powerful 200 w/s for f/45.1 - 1m - ISO 100/21°. With halogen modeling light and robust mechanical construction. Plus the time-proven "P" bayonet mount for a large number of light formers from the extensive Multiblitz line.*



#### SPECIFICATIONS

**Flashpower:** 200 w/s.  
**Power Supply:**  
 110-125V — 220-240V  
**F-Stop (ISO 100):** 45.1  
**Guide No. (ISO 100):**  
 154 ft. (47m)  
**Output Control Range:**  
 / 2 - 1 / 1: 100 / 200  
**Recycling Time:**  
 110V: 3.0-5.5  
 220V: 1.4-2.3 sec.  
**Flash Duration:**  
 1/750-1/1000 sec.  
**Modeling Light:** 60W  
**Flash Voltage Stability:**  
 +/-0.8%  
**Flash Triggering:**  
 Slave cell, IR, manual, sync  
**Dimensions:**  
 3.7 x 3.7 x 9.6"  
 (95x95x245mm)  
**Weight:** 2.2 lbs. (1.0kg)

#### COMPACTLITE

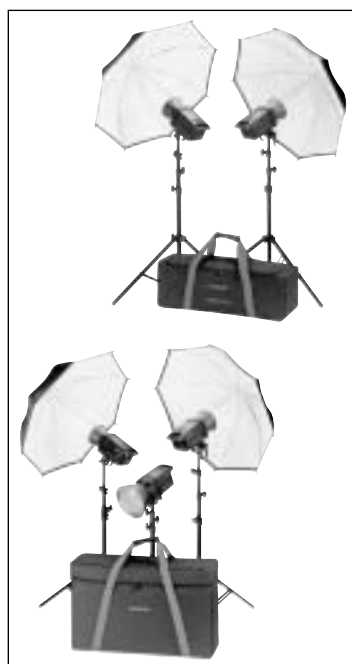
Basic Model (ECOSTU)  
 Item # MUCL.....293.95

#### ACCESSORIES

65° Standard Reflector (FILNOS) Item # MURS.....	46.95	Barndoors (MULSAB5L1) for Trough reflectors. Item # MUBDTR.....	64.95	Medium Honeycomb Grid (COMWANM) for standard reflector. Item # MUGM.....	41.95
Umbrella Reflector (COMSCH) Item # MURU.....	34.95	Filter Set (COMFIL) for standard reflector. Item # MUFSSR.....	29.95	Large Honeycomb Grid (COMWANL) for standard reflector. Item # MUGL.....	41.95
Background Reflector (COMVER) Item # MURBG.....	79.95	14"x 36" Softbox (PROREC35) Item # MUSB1436.....	219.95	Honeycomb Grid (COMWAL1) for trough reflector. Item # MUGTR.....	118.95
Soft Reflector (COMWEW) Item # MURSQ.....	106.95	20"x 20" Softbox (PROFEX50) Item # MUSB2020.....	138.50	28" Umbrella (PRORES) Item # MUU28.....	49.95
Trough Reflector (COMMUL1) Item # MURTQ.....	189.95	30"x 30" Softbox (PROFEX75) Item # MUSB3030.....	187.95	32" Umbrella (VARES) Item # MUU32.....	59.95
Snoot (COMBUS) Item # MUS.....	53.95	IR Remote Trigger (MUSEN) Item # MURCIR.....	69.95	Softscreen (COMSOF) for standard reflector. Item # MUSSSR.....	34.95
Light Stand (PROSTA) Item # MULS.....	64.95	Small Honeycomb Grid (COMWANS) for standard reflector. Item # MUGS.....	41.95		
Barndoors (COMSABL1) for standard reflector. Item # MUBDSR.....	49.95				

#### PROFILUX KITS

*The composition of Profilux sets is based on the daily requirements of working professionals all over the world. Profilux sets fit in every vehicle, every aircraft. Top-quality materials make them practically indestructible. Apart from the complete sets offered, there are practically no limits to creating your own Profilux outfit. A versatile system of Profilux light formers lets you assemble your dream setup with the utmost ease.*



#### DELUXE KITS

200 w/s Light Kit (PROKOM2) Kit Includes: (3) Profilux 200 w/s units (3) Folding stands (PROSTA) (1) Standard reflector (FILNOS) (1) Soft disk (COMSOF) (1) Snoot (COMBUS) (1) Softbox 20"x 20" (50x50cm) (1) Sync cable (MASYG) (1) Equipment case (PROKOF) Item # MUP200DK.....	1649.95
400 w/s Light Kit (PROKOM4) Same as above with: (3) Profilux 400 w/s units Item # MUP400DK.....	2163.50
600 w/s Light Kit (PROKOM6) Same as above with: (3) Profilux 600 w/s units (1) Softbox 30"x 30" (75x75cm) Item # MUP600DK.....	2514.50

#### LOCATION KITS

200 w/s Light Kit (PROKIT2) Kit Includes: (2) Profilux 200 w/s units (2) Folding stands (PROSTA) (2) Umbrella reflectors (COMSCH) (2) Umbrellas (PRORES) (1) Sync cable (MASYG) (1) Equipment bag (PROTRA) Item # MUP200LK.....	1069.95
400 w/s Light Kit (PROKIT4) Same as above with: (2) Profilux 400 w/s units Item # MUP400LK.....	1428.95
600 w/s Light Kit (PROKIT6) Same as above with: (2) Profilux 600 w/s units Item # MUP600LK.....	1529.50

Multiblitz Kits

## COMPACTLITE KITS

**Compactlite Location****2 Light Kit (ECOKIT)***Consists of:*

- (2) Compactlite flash heads
- (2) Umbrella reflectors
- (2) Heavy duty umbrellas
- (2) Light stands
- (1) Complete carrying case
- (1) PHSM2P800K Instruction manual.

Item # MUCL2K .....688.95

**Compactlite****Starter Kit (1-Light) (ECOSSET)***Consists of:*

- (1) Compactlite flash head
  - (1) Umbrella reflector
  - (1) Heavy duty umbrella-white with black cover
  - (1) 8' Light stand.
- All flash tubes, halogen lamps, AC and Sync cords.

Item # MUCLSK .....399.95

**Compactlite Deluxe 3 Light Kit (ECOKOM)***Consists of:*

- (3) Compactlite flash heads
- (2) Umbrella reflectors
- (2) Heavy duty umbrellas
- (1) High performance reflector
- (3) Light stands (1) Large carrying case
- (1) Instruction Manual.

All flash tubes, halogen lamps, AC and Sync cords.

Item # MUCL3K .....1089.95

## NORMAN

## ALLURE DP 320

*The new Allure DP 320 is an economically priced, lightweight, 320 watt second monolight you can use anywhere. - No AC connector available? - Us an Allure Battery Pack (BP320), or a Quantum Turbo® Battery. The Allure DP320 is ideally suited for in-studio use, and equally suitable for on-location photography. Includes on each: Monolight, coated flashtube, 100w modeling light, 5" reflector, AC power cord, DC cable, sync cable and protective cover.*

## ALLURE DP 320



## FEATURES

- 100 Watt Modeling Lamp Included
- Compatible with all Norman reflectors and accessories
- Five inch reflector included
- Built in photo eye
- Full, half and quarter power settings
- Accepts a wide variety of softboxes and accessories
- Weighs only 3.75 pounds

## SPECIFICATIONS

- Power:**  
320 w/s
- Recycle Time:**  
3.0 sec.
- Watt Sec. Range:**  
25-1200
- Weight:**  
3.7 lbs. (1.7kg)
- Modeling Lamp:**  
100W
- Circuit Breaker:**  
15 amp

## ALLURE DP 320

Allure DP 320 (DP320)

Item # NOADP320 .....293.50

## ACCESSORIES

Battery, DC Power Source (BP320)  
Item # NOBA320 .....199.50

Coated Flashtube  
Replacement (FT320)  
Item # NOFT320 .....46.00

Adapter Ring (R5009)  
Item # NOADP320 .....11.00

Accessories

**Compatible with all Norman reflectors and accessories. Accepts a wide variety of softboxes.**

## DUAL-LITES / LAMPHEADS

## MONOLIGHTS

### M1200P/M1200C DUAL-LITES

The M1200P/M1200C Dual-Lites are self-contained 1200w/s flash units with auxiliary lamphead outlets to plug in another lamphead when needed. Both the Dual-Lites and the lamphead are individually controlled. The M1200P Dual-Lite will accept all Norman Portrait Series 500 lampheads, including: LH500, LH500B, LH500+ and LH500B+. The M1200C Dual-Lite accepts all Norman Commercial Series 900 lampheads, including: LH2000, LH2000B, LH2400, and LH2400B, LH4000, TL-2000, FS10, IL2500 and IL2500-TC.

### FEATURES

- When you need two lights there's no need to buy another mono-lite. Just plug a Norman lamphead into the auxiliary outlet of the Dual-Lites
- 3 power ratio options
- Both the "main" and the "auxiliary" lamphead are independently controlled in 1/10-stop increments over a 6-stop range via the +/- switches
- Switch off the auxiliary light without using a remote via the Main Aux. off/on switch.

### M1200P



### SPECIFICATIONS

**Power:** 1200 w/s  
**Recycle Time:** 3.0 sec.  
**Watt Sec. Range:** 25-1200  
**Weight:** 13.36 lbs. (6.1kg)  
**Modeling Lamp:**  
 Fan cooled 250W quartz halogen  
**Circuit Breaker:** 15 amp

### M1200P

M1200P Dual-Lite  
 1200 w/s (M1200P)  
 Item # NOM1200P .....978.95

### M1200C



### SPECIFICATIONS

**Power:** 1200 w/s  
**Recycle Time:** 3.0 sec.  
**Watt Sec. Range:** 25-1200  
**Weight:** 13.36 lbs. (6.1kg)  
**Modeling Lamp:**  
 Fan cooled 250W quartz halogen  
**Circuit Breaker:** 15 amp

### M1200C

M1200C Dual-Lite  
 1200 w/s (M1200C)  
 Item # NOM1200C .....1049.00

### AUXILIARY LAMPHEADS FOR M1200C DUAL-LITE



**Illuminator Studio Head (IL2500)**  
 Plug in the FQ5-UV flashtube and use the Illuminator with all studio reflectors. Spring pin mounted reflectors are "type 1" and the Illuminator precision-mounted reflectors are "type 2". Both types fit the Illuminator.  
 Item # NOIL2500.....420.00

**Illuminator Compact Travel Head (IL2500-TC)**  
 This head utilizes the unique FQ5-TC "Tube in a Can" 5" reflector/flashtube assembly, which boosts the light 7/10 stop over the standard 5DL 5" reflector. The angle of coverage is 100°. It accepts all Norman 5" barndoors, grids, gels etc. and is cool to touch even in the most severe shooting conditions.  
 Item # NOIL2500TC.....482.00

**LH2000 Lamphead (2500 w/s) (LH2000)**  
 This is a low-cost alternative to the Illuminator where fan cooling and features are not required. It comes with a 20' (6.1m) cable, FQ3 UV flashtube and 205W quartz modeling lamp.  
 Item # NOLH2000 .....314.95

**LH2000 Lamphead (LH2000B)**  
 Same as above with blower.  
 Item # NOLH2000B.....395.95

**LH2400 Lamphead (2500 w/s) (LH2400)**  
 The LH2400 is the lamphead that many photographers have used for many years. The LH2400 is compatible with all 900 series power paks and has a capacity of 2400 ws. Reflectors can be easily changed either by using the twist lock clips or the standard mounting holes.  
 Item # NOLH2400 .....296.40

**LH2400 Lamphead (LH2400B)**  
 Same as above with blower.  
 Item # NOLH2400B.....359.95

**LH4000 High Power Lamphead (LH4000)**  
 Delivers up to 5000 w/s per flash. It utilizes an FQ4-UV dual helix flashtube and two 20' (6.1m) lamphead cables that connect to one or two power supplies. The dual helix flashtube delivers a flash duration that is twice as fast as the Illuminator and LH2000 heads. A 2000 w/s lamphead provides 1/1000 sec. duration, and the LH4000 provides 1/2000 sec. thereby freezing higher-speed action. By connecting the lamphead cables to two P24/24 power supplies you will get 4800 w/s. The LH4000 is thermostat protected and is invaluable for all applications.  
 Item # NOLH4000 .....679.00



## AUXILIARY LAMPHEADS FOR M1200P DUAL-LITE

**LH500 Studio Lamphead (LH500)**

This basic 600 w/s lamphead is a low-cost alternative where fan cooling is not required. It comes with a 20' (6.1m) cable, FT6-UV flashtube and 205W quartz modeling lamp.

**Item # NOLH500 .....214.95**

**LH500+ Studio Lamphead (LH500P)**

Similar to the LH500, but utilizes an FT16-UV (1200 w/s) flash-tube. Used with the 808M models where maximum power is required on a single lamphead.

**Item # NOLH500P .....261.00**

**LH500B Studio****Lamphead (LH500B)**

Similar to LH500, but has a cooling fan for use with soft boxes, grids, filters or gels. The fan provides a constant speed when the modeling lamp is dimmed, and it operates on 115 or 230 volt circuits.

**Item # NOLH500B .....282.50**

**LH500B+ Studio****Lamphead (LH500BP)**

Similar to the LH500+ but has a cooling fan.

**Item # NOLH500BP .....286.00**

## DUAL-LITE REFLECTORS

**5DL Type-1 Reflector (5DL)**

Norman's best umbrella reflector. Its compact 5" diameter makes it great for location work, and its 130° coverage is nice for lighting backgrounds. The output gain is 1/2 stop over bare bulb. Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.

**Item # NOR5DLH4 .....31.00**

**5DL Type-2 Reflector (5DL2)**

Same as above, but used only with Illuminator heads.

**Item # NOR5IL2500 .....34.95**

**5DL-RP Type-1 Reflector (5DLRP)**

This 5" reflector includes an RP-1 Diffusion Dome which softens the light and integrates the flashtube and modeling lamp for accurate previewing. This is especially handy when using barndoors, grids and snoots. What you see with the modeling light is precisely what you get with the flash. Coverage is 130°. It requires fan cooling if quartz modeling is utilized.

Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.

**Item # NOR5DDLH4 .....59.95**

**5DL-RP Type-2 Reflector (5DLRP2)**

Same as above, but used only with Illuminator heads.

**Item # NORDD5IL2500 ....64.95**

**5E Type-1 Reflector (5E)**

A 10" diameter general purpose reflector that accepts all Norman 10" accessories. Produces a 2-1/10 stop output gain over bare bulb. Its new textured reflecting surface improves coverage to 65°, while maintaining high light output. Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.

**Item # NOR10LH4 .....44.00**

**5E Type-2 Reflector (5E2)**

Same as above, but used only with Illuminator heads.

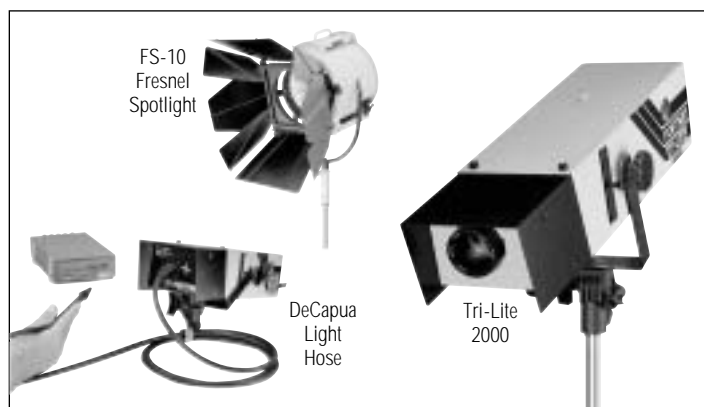
**Item # NOR10IL2500 .....44.95**

**5E-RP Type-1 Reflector (5ERP)**

Includes an RP1 Diffusion Dome, which softens the light and integrates the flashtube and modeling lamp for accurate previewing. The 5ERP is especially handy for assignments such as low-key portraiture where you want a relatively hard key light to bring out skin texture. Coverage is 80°. Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.

**Item # NOR10DDLH4 .....77.50**

## SPOTLIGHTS

**FS10 Fresnel Spotlight (FS10)**

Provides the drama of theatrical lighting. You can control the mood or add localized light to emphasize subject detail. It has a 10" Fresnel Lens. The housing is a high quality Bardwell McAlister "Junior Spotlight". It produces a brilliant, even light with a long throw and a controllable beam. The focus is very smooth with only a 1/4 turn from flood to spot. Light output is f/22 flood, and f/32 spot (ISO 100, 10 feet (3.0m) @ 2000 w/s). The flashtube is an FQ20 UV and comes with a 250W quartz modeling lamp. The FS10 has a 1 1/2" spud (included) for mounting to a 1 1/2" cine stand.

**Item # NOFS10 .....1063.95**

**Tri-Lite 2000****Optical Spotlight (TL2000)**

Opens a new world of creativity. It performs 3 functions; Focusing spot, Optical flash projector and Pinpoint light source. The front lens is a 4" f/2.8 flat field projection type that is interchangeable with most Kodak Carousel projector lenses, including zooms. The light output is f/8.5 (ISO100, 10 feet @ 2000 w/s) at any iris setting.

**Item # NOTL2000 .....984.95**

**DeCapua****Light Hose (DC1)**

Attaches to the front of the Tri-Lite. Comes with several light-shaping attachments. Great for painting with light.

**Item # NOLHTL2000 ....334.95**

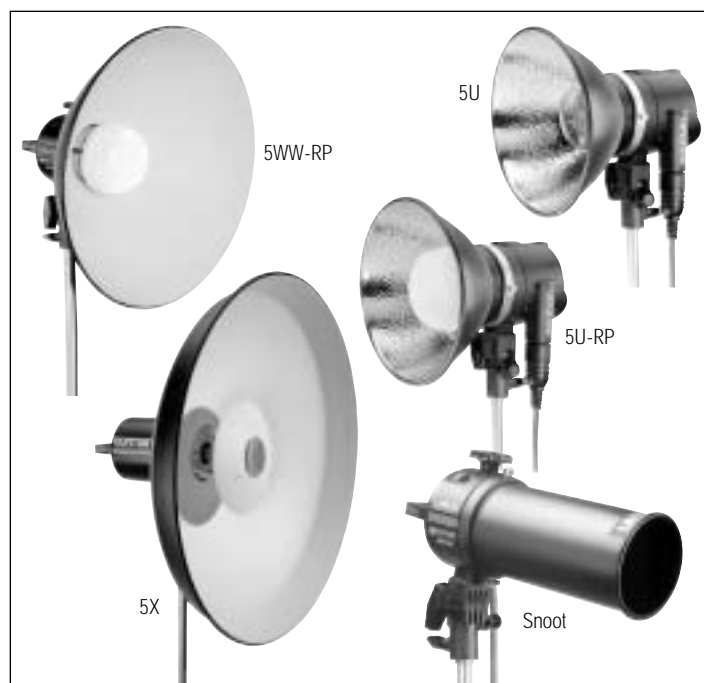


### DUAL-LITE REFLECTORS

**5WW Type-1 Reflector (5WW)**  
A 16" white portrait reflector that provides a nice blend of high-output and lighting softness. It produces a 1-stop gain over bare bulb and about 2½ to 3 stops more light than a soft box. This enables lower power to be utilized on the main and fill lights. Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.  
**Item # NOR16WLH4 .....78.95**

**5WW-RP Type-1 Reflector (5WWRP)**  
Same as the 5WW, but with the RP1 Diffusion Dome, providing 80° of coverage. Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.  
**Item #NOR16DDWLH4 ....104.50**

**5X Type-1 Reflector (5X)**  
A 22" white reflector that produces a beautiful and controllable soft light that bounces from the "saucer" into the reflecting surface. It produces 4/10 stop less light than a bare bulb, with 130° coverage, and about 1 stop more light than a softbox of comparable size. Its uses include product, fashion and portrait applications. Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.  
**Item # NOR22LH4 .....109.95**

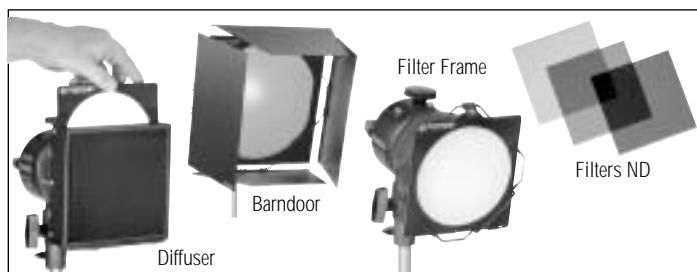


**5U Type-1 Reflector (5U)**  
The 9" reflectors is the hottest output reflector in the Norman line, making it ideal for use with bounce flash as it produces a 2-1/2 stop gain over bare bulb. It's nine inches in diameter with a 55° coverage. Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.  
**Item # NOR9LH4 .....49.50**

**5U Type-2 Reflector (5U2)**  
Same as above, but used only with Illuminator heads.  
**Item # NOR9IL2500 .....57.50**

**Snoot (5C)**  
Used with LH500 Series, LH2000, LH2400, LH4000, Monolites and Dual-Lites.  
**Item # NOSLH4 .....37.95**

### BARNDOORS, FILTER FRAMES, HOLDERS AND GELS



**4-Wing Barndoors (BD45)**  
for 5" reflectors.  
**Item # NOBD5 .....66.95**

**4-Wing Barndoors (BD410)**  
for 10" reflectors.  
**Item # NOBD10 .....98.00**

**4-Wing Barndoors (BD416)**  
for 16" reflectors.  
**Item # NOBD16 .....104.95**

**4-Wing Barndoors (BD422)**  
for 22" reflectors.  
**Item # NOBD422 .....186.95**

**5" Filter Frame Holder (FFH5)**  
to hold the 5" filter frame.  
**Item # NOFFH5 .....34.95**

**10" Filter Frame Holder (FFH10)**  
to hold the 10" filter frame.  
**Item # NOFFH10 .....38.50**

**16" Filter Frame Holder (FFH16)**  
to hold the 16" filter frame.  
**Item # NOFFH16 .....38.00**

**Color Gel Packs**  
A pack of seven gels consisting of: #02 Bastard Amber (provides a healthy suntan look), #08 Pale Gold (for a slight warming effect), #12 Straw Yellow, #20 Medium Amber (simulates a fire or sunset), #26 Light Red, #80 Primary Blue, #89 Moss Green. Other colors can be created by stacking gels.

**5" Color Gel Pack (CG5)**  
**Item # NOCGS5 .....16.50**

**10" Color Gel Pack (CG10)**  
**Item # NOCGS10 .....36.90**

**16" Color Gel Pack (CG16)**  
**Item # NOCGS16 .....57.95**

**5" Filter Frame (FF5)**  
Enables filter gels and filters to be placed in front of the light without cutting off the air flow to the lamphead. Used with the FFH5 filter frame holder.  
**Item NOFF5 .....19.95**

**10" Filter Frame (FF10)**  
Same as previous, but in 10".  
**Item # NOFF10 .....22.00**

**16" Filter Frame (FF16)**  
Same as previous, but in 16".  
**Item # NOFF16 .....33.95**

**Neutral Density Gels**  
Three gels per pack; 1-stop, 2-stop and 3-stop.

**5" Neutral Density Pack (ND5)**  
**Item # NONDS5 .....17.95**

**10" Neutral Density Pack (ND10)**  
**Item # NONDS10 .....20.95**

**16" Neutral Density Pack (ND16)**  
**Item # NONDS16 .....28.95**

**Diffusion Packs**  
A pack of four different diffusion sheets.  
(1) lightly frosted (1/2-stop density) (1) medium frosted (1-stop density) and (2) striated diffusers that enable you to alter the angle of coverage by the way they are inserted to the filter frame.

**5" Diffusion Pack (DF45)**  
**Item # NODS5 .....17.95**

**10" Diffusion Pack (DF410)**  
**Item # NODS10 .....21.95**

**16" Diffusion Pack (DF416)**  
**Item NODS16 .....31.95**

## GRIDS

*Norman has both round and square grids. The round grids come in 7.5, 15, 30 and 40° coverage. They are available in 1/2" and 1" thickness. They're ideal for hair and accent lighting. Enables you to pinpoint the light for a desired effect. The square grid permits diffusion to be placed behind the grid thereby keeping the grid spot intact (fan cooling required).*

Square, 15° Grid (G45)  
Item # NOG5.....**67.50**

Square, 30° Coarse Grid (G10C)  
Item # NOG10.....**74.95**

Square, 7½° Fine Grid (G10F)  
Item # NOG10.....**82.95**

Round, 22" 15° Grid (G22)  
Item # NOG22.....**178.95**

Round, 5" 40°  
1/2" Thick Grid (G51240)  
Item # NOG5.540.....**30.00**

Round, 5" 30°  
1/2" Thick Grid (G51230)  
Item # NOG5.530.....**34.95**

Round, 5" 15°  
1/2" Thick Grid (G51215)  
Item # NOG5.515.....**37.95**

5" Grid Set (GS512)  
Includes three round 5" 1/2"  
thick grids: 15°, 30° and 40°.  
Item # NOGS5.5.....**104.00**

Round, 5" 30°  
1" Thick Grid (G5130)  
Item # NOG5130.....**32.95**

Round, 5" 15°  
1" Thick Grid (G5115)  
Item # NOG5115.....**34.95**

Round, 5" 7½°  
1" Thick Grid (G5175)  
Item # NOG517.5.....**36.95**

5" Grid Set (GS51)  
Includes three round 5" 1" thick  
grids: 7½°, 15° and 30°.  
Item # NOGS51.....**99.95**

5" Grid Holder (GH5)  
Item # NOGH5.....**34.50**



Round, 10" 40°  
1/2" Thick Grid (G101240)  
Item # NOG10.540.....**45.00**

Round, 10" 30°  
1/2" Thick Grid (G101230)  
Item # NOG10.530.....**53.95**

Round, 10" 15°  
1/2" Thick Grid (G101215)  
Item # NOG10.515.....**49.00**

10" Grid Set (GS1012)  
Includes three round 10" 1/2"  
thick grids: 15°, 30° and 40°.  
Item # NOGS10.5.....**153.00**

Round, 10" 30°  
1" Thick Grid (G10130)  
Item # NOG10130.....**49.00**

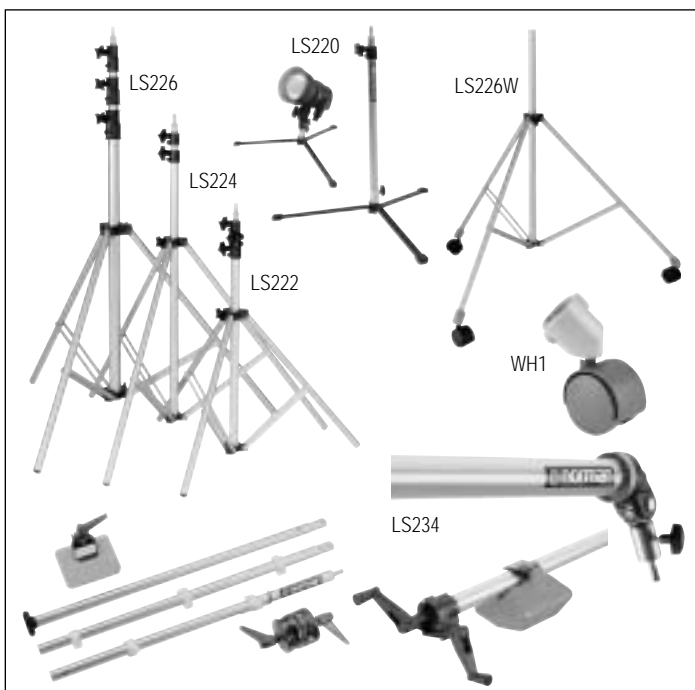
Round, 10" 15°  
1" Thick Grid (G10115)  
Item # NOG10115.....**51.00**

Round, 10" 7½°  
1" Thick Grid (G10175)  
Item # NOG1017.5.....**52.00**

10" Grid Set (GS101)  
Includes three round 10" 1"  
thick grids: 7½°, 15° and 30°.  
Item # NOGS101.....**153.00**

10" Grid Holder (GH10)  
Item # NOGH10.....**49.95**

## LIGHTSTANDS AND BOOMS



**Back Light Stand (LS220)**  
Mounts the light near the floor,  
or with the telescoping post  
(incl.) up to 4½" from the floor.  
Item # NOLSB.....**39.95**

**"Mini-Compact" Stand (LS222)**  
Ideal for location photogra-  
phy. Has 19" legs. (4-section).  
Max. height: 7'.  
Item # NOLSMC.....**62.95**

**General Purpose Stand (LS224)**  
Most popular stand. Has 27"  
legs for solid support. (3-sec-  
tion). Max. height: 8'.  
Item # NOLSC.....**60.95**

**General Purpose Stand (LS224W)**  
With WH-1 Wheel Set.  
Item # NOLSCR.....**94.95**

**Master Stand (LS226)**  
Heavy duty, but lightweight.  
Ideal for holding backgrounds  
and heavy lights.  
Max. height: 13'.  
Item # NOLSM.....**103.95**

**Master Stand (LS226W)**  
With WH2 Wheel Set.  
Item # NOLSMR.....**139.95**

**Wheel Set (WH1)**  
for LS222 and LS224 Stands.  
Item # NOWSLS224.....**39.95**

**Wheel Set (WH2)**  
for LS226 Stands.  
Item # NOWSLS226.....**39.95**

**Boom Arm (LS230)**  
Norman's most popular boom.  
Ideal for portrait and commer-  
cial work where strength and  
portability are required.  
Disassembles with an Allen  
wrench (included) to three sec-  
tions of 24½" each. Includes  
detachable ballast weight. Total  
weight is 14¾ lbs. (6.7kg)  
Item # NOBA.....**85.95**

**Super Boom/Stand  
Assembly (LS234)**  
Norman's finest boom arm. The  
dual crank controlled (lateral  
and vertical tilts) from the floor  
end of the boom. Saves having  
to use a ladder to adjust the  
light. Includes a steel cine stand  
with wheels. Extends the light  
from the floor to about 12'  
(3.6m). Weight is 49 lbs. (22kg).  
Item # NOBS.....**426.50**

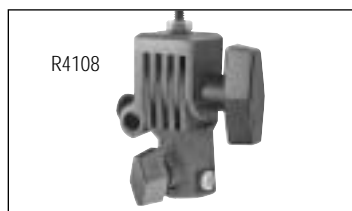
# NORMAN

## ACCESSORIES

STROBE LIGHTING

MONOLIGHTS

### LIGHTSTANDS ACCESSORIES



**Umbrella Stand Adapter 3/8" (R4108)**  
Item # NOSAU.....**23.95**

**Friction-Float Stand Adapter 3/8" (R4130)**  
Item # NOSAUFF.....**19.95**

**3/8"-to-5/8" Lightstand Adapter (R4400)**  
Item # NOLSA5838.....**4.95**

**1/2" Insert (12INSERT)**  
for R4108/R4130 Stand Adapter.  
Item # NOSAI5.....**4.95**

**3/8" Insert (38INSERT)**  
for R4108/R4130 Stand Adapter.  
Item # NOSAI38.....**4.95**

**5/8" Insert (58INSERT)**  
for R4108/R4130 Stand Adapter.  
Item # NOSAI58.....**4.95**

**Quick Release Stand Mount without Plate (R4161)**  
Item # NOQRS.....**43.95**

**Quick Release Stand Mount with Plate (R4161B)**  
Item # NOQRPSM.....**52.95**

### UMBRELLAS

**30" White Umbrella (WB30)**  
Round/Bounce.  
Item # NOU30W.....**37.95**

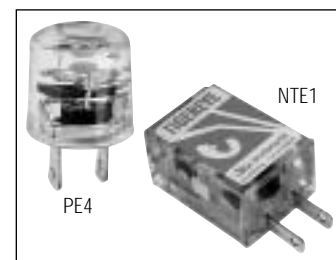
**45" White Umbrella (WB45)**  
Round/Bounce.  
Item # NOU45WQ.....**43.50**

**60" White Umbrella (WB60)**  
Round/Bounce.  
Item # NOU60W.....**51.00**

**30" Silver Umbrella (S30)**  
Round/Bounce.  
Item # NOU30S.....**33.95**

**45" Silver Umbrella (S45)**  
Round/Bounce.  
Item # NOU45S.....**58.95**

### PHOTO EYES



**Photo Eye (PE4)**  
A general purpose, low cost, photo eye.  
Item # NOPE.....**26.95**

**Tiger Eye Photo Eye (NTE1)**  
Operates in direct sunlight up to 300' (91m).  
Item # NOTE.....**59.95**

### CABLES

**AC Power Cable (R4150)**  
for Series 450.  
Item # NOPCS450.....**13.95**

**AC Power Cable (R4156)**  
for Series 500.  
Item # NOPCS500.....**13.95**

**AC Power Cable (R4156)**  
for Series 900.  
Item # NOPCS900.....**13.95**

**AC Cable (R4157)**  
for C55 Delta V Chargers.  
(Replacement)  
Item # NOACCC.....**12.50**

**12' AC Cable (R4153)**  
for Modeling Lamp.  
Item # NORACCML2Q.....**14.95**

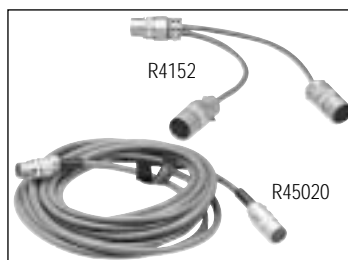
**"Y" Cable (R4152)**  
for Series 450.  
Item # NOYCS450.....**89.95**

**"Y" Cable (R5152)**  
for Series 500.  
Item # NOYCS500.....**84.50**

**"Y" Cable (R9152)**  
for Series 900.  
Item # NOYCS900.....**99.95**

**20' (6.1m) Extension Cable (R45020)**  
for Series 450 Lamphead.  
Item # NOECS450LH.....**79.95**

**20' (6.1m) Ext. Cable (R50020)**  
for Series 500 Lamphead.  
Item # NOECS500LH.....**56.95**



**20' (6.1m) Ext. Cable (R200020)**  
for Series 900 Lamphead.  
Item # NOECS900LH.....**89.95**

**Sync Extension Cord (R4151)**  
for Series 450.  
Item # NOSCE.....**6.95**

**Phono Sync Ext. Cable (R4155)**  
Item # NOSCEP.....**16.95**

### FLASHTUBES

**250 w/s UV Flashtube (FT120)**  
Used with LH2, LH4, LH450.  
Item # NOFT120.....**37.95**

**2500 w/s UV Flashtube (FQ3)**  
Used with LH2000, LH2400.  
Item # NOFQ3.....**156.95**

**5000 w/s UV Flashtube (FQ4)**  
Used with LH4000.  
Item # NOFQ4.....**253.95**

**2500 w/s UV Flashtube (FQ5)**  
Used with IL2500.  
Item # NOFTIL2500.....**159.95**

**2500 w/s UV Flashtube (FQ5TC)**  
Used with IL2500-TC.  
Item # NOFTIL2500TC.....**179.50**

**600 w/s UV Flashtube (FT6)**  
Used with NL400, LH500.  
Item # NOFT6.....**64.95**

**1200 w/s Flashtube (FT16)**  
Used with LH1200, LH500+.  
Item # NOFT16.....**81.95**

**2000 w/s Flashtube (FQ20)**  
for TL900, TL2000.  
Item # NOFQ20.....**198.95**

**400 w/s UV Flashtube (FT400)**  
Used with LH52, LH54, TL500.  
Item # NOFT400.....**52.50**

### MODELING LAMPS

**25W Clear Modeling Lamp**  
for LH4, LH4A, LH54.  
Item # NOMLS.....**4.50**

**150W/230V Modeling Lamp (JD1709)**  
for LH2000, LH2400, LH4000, LH500+ and LH500.  
Item # NOMLLH2400X.....**64.50**

**250W/230V Modeling Lamp (JD2024)**  
for FS10Q, FS6, IL2500, IL2500-TC, LH2000, LH2400, LH500+, LH500.  
Item # NOMLLH2400XQ.....**64.50**

**150W/120V Modeling Lamp**  
Item # GBESP.....**13.50**

**250W/120V Modeling Lamp**  
Item # GBESS.....**13.50**

**250W/120V Modeling Lamp**  
Item # GBETB.....**14.95**

### ACCESSORY

**Camera Bracket (R4101)**  
Mounts the LH2 and LH52 type lampheads to any 35mm camera at a height that prevents "red eye".  
Item # NOBC.....**73.95**





## M300/M500 MONOLIGHTS

*Novatron's self contained Monolights take all the elements of a power pack, flashhead, and reflector and roll them into one lighting instrument that's very easy to set up and transport. Each Novatron Monolight is a complete self contained strobe lighting system making them great for rapid set up. Just plug one into any household outlet, connect a camera with a sync cord and start shooting. The Monolights have the same quality standards that Novatron designs into its component systems: light weight, affordable and extremely efficient in light output. These units make great sources for hair light or main light, a means for illuminating a background, or even as a fill light. The M300 uses the popular 2032 reflector attachment, which is also used on the Novatron Bare Tube flashheads. This allows existing Novatron users to take advantage of these completely self contained Monolights without the need to buy other accessories.*

## M300



The M300 Monolight has two fixed power selections of 300 and 150 w/s, with the added advantage of infinitely variable control over each choice giving a total exposure range of 3 full f-stops. The modeling light is switchable permitting constant full modeling light output at any power setting, lamp fully off or the choice to have the modeling light "Track" with the flash power selection. The M300 includes an internal slave triggering device that can be switched on or off.

## FEATURES

- Both Monolights come with a plug-in 5500°K 700 w/s flash-tube, a 150W halogen modeling lamp, an 18' power cord, a 2032 reflector and a 4045 universal mounting bracket with a 3 1/2" tilt lever handle.
- The lever handle allows the bracket to be tightened more securely with less hand pressure. This bracket also has a universal adapter base which allows it to mount to either a standard 5/8" stud or a smaller 3/8" tube/stud.

## SPECIFICATIONS

**Max. Power:**  
300 w/s.  
**Recycle Time:**  
2 sec.  
**Weight:**  
4 lbs. 5 oz. (2kg)  
**Dimensions:**  
12 x 4 x 4" WDH  
(30.4x10.2x10.2cm)

## M300

M300 Monolight 300 w/s (M300)  
Item # NOM300.....**345.00**

## M500



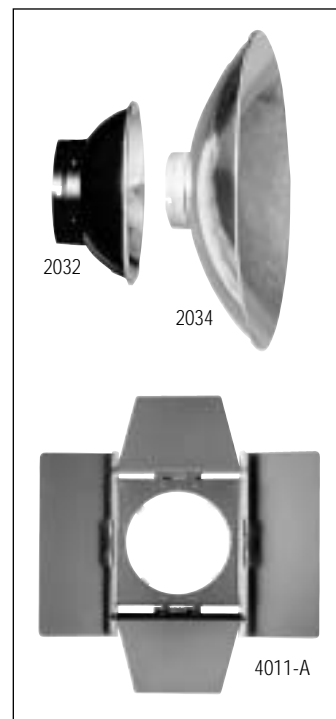
M500 Monolight is fan-cooled and has two power ranges of 500 w/s (HI) and 125 w/s (LO) with each range being fully variable over a 2 1/2 f-stop range. The unit also has an internal slave trigger that may be disabled if desired. A unique, new feature of this monolight is the addition of a special sliding mount that provides convenient adjustment of head position. This makes it possible to maintain perfect balance regardless of whether you are using a 5 foot soft box or no light modifiers at all.

## SPECIFICATIONS

**Max. Power:**  
500 w/s.  
**Recycle Time:**  
2.5 sec.  
**Weight:**  
5 lbs. 5 oz. (2.4kg)  
**Dimensions:**  
11 x 5 x 5" WDH  
(28x12.7x12.7cm)

## M500

M500 Monolight 500 w/s (M500)  
Item # NOM500.....**436.00**



## 6 1/2" Reflector (2032)

The 2032 reflector is 6 1/2" in diameter and disperses a light pattern of 70°, just like the Novatron flashheads that have built in reflectors. The 2034 reflector is a 16" diameter parabola with the focal point being offset to create a softer 100" illumination pan reflector. Twist lock bayonets allow either reflector to quickly mount or dismount to the bare tube flash-heads or the M300 and M500 Monolights' front ring. Both reflectors are secured by a small pair of attachment knobs provided with each unit.

Item # NOR6.....**42.95**

## 16" Reflector (2034)

Item # NOR16.....**61.95**

## Four Way Barndoor (4011A)

The Four Way barndoor can be used as a horizontal and or vertical shutter. It can be set at nearly any combination in between. A gel and diffusion holder is built in. The 4011-A will fit all Novatron flashheads and the 2032 reflectors.

Item # NOBD4.....**72.95**



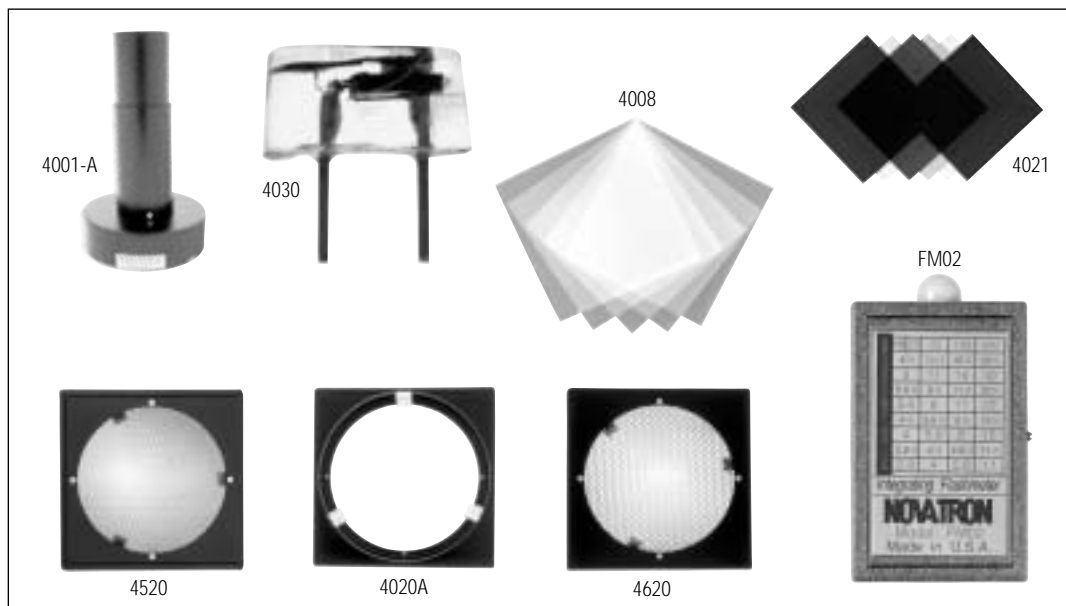
# NOVATRON

## ACCESSORIES / CASE

STROBE LIGHTING

MONOLIGHTS

### ACCESSORIES



#### Adjustable Snoot (4001A)

The adjustable snoot is a simple, effective creative tool for fine tuning added highlights to hair. When placed behind the subject, the hairlight effectively adds three dimensional qualities to most people shots. For even tighter accent lights, try the 4001-A1 grid attachment for the snoot.

**Item # NOSA.....56.95**

#### 4030 Slave Unit (4030)

The 4030 Slave Unit is a terrific little electronic light sensitive device that weighs under an ounce and can trigger a flash when it detects another flash illumination. Any number of slaves can be used to fire an unlimited number of flash units and the effect is virtually immediate. Just plug in the slave into any low voltage sync outlet on one of the power packs or Monolights and it's ready to go. Since the trigger is polarized, if it doesn't trigger in one position, just reverse the polarity by plugging it in the opposite way.

**Item # NOST.....27.95**

#### FM02 Flashmeter (FM02)

The Novatron FM02 Flashmeter is small enough to fit in a shirt pocket. Its face plate lists the popular film speeds across the top row. To the left is a column of indicators. The meter is simple to use: Turn it on, Fire a test flash. One of the indicators on the meter's face will illuminate. The illuminated indicator indicates the correct row of f-stops.

**Item # NOFM02.....79.95**

#### Honeycomb Grid (4001A1)

The 4001-A1 Honeycomb Grid is a simple attachment for directing a narrower, more concentrated beam of light. Fits the 4001-A snoot.

**Item # NOGAS.....23.95**

#### Fine Honeycomb Grid (4520)

Same as the older 4005, but with an added gel holder attachment. Fits all flashheads and the 2032 reflector.

**Item # NOGFFH.....61.95**

#### Coarse Honeycomb Grid (4620)

Same as the older 4006, but with an added gel holder attachment. Fits all flashheads and the 2032 reflector.

**Item # NOGCFH.....61.95**

#### Gel and Diffusion Material Kit (4021)

Includes one each of red, yellow, blue and green gels. It also includes two sheets of diffusion material and two UV color correction filters. There is a pair of gel gaskets included as well. These are great for holding gels in position for periods of time under intense heat. The gel gasket (MI-005) and the diffusion material are available separately.

**Item # NOFSGD.....33.50**

#### Gel Gaskets 2 Each (MI005)

**Item # NOGG.....3.95**

#### Gel and Diffusion Material Holder (4020A)

The 4020A Gel and Diffusion Material Holder features a deep rear rim and snaps in place on the front rim of all Novatron's 6 1/2" reflectors. It fully covers the Flashhead's reflector and avoids any annoying light leakage. The 8" x 8" channel holds any one of the filters found in the 4021 Gel and Diffusion Material Kit.

**Item # NOFH.....39.95**

#### Diffusion Sheets (4008)

5 each, 8" x 8".

**Item # NOFSD88.....13.95**

### CASE FOR MONOLIGHTS

#### Monolight Carrying Case (6301ML)

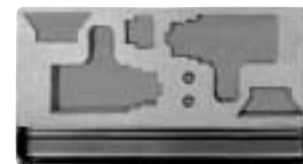
The case is custom formed with a high impact plastic and has a metal rim with hinges, three clasps, and a reinforced handle. This case has provisions for either one or two of any combination of M300 and M500

Monolights, and room to store umbrellas and light stands.

The new 6301ML Monolight Case is identical to the standard 6301 case on the outside. The difference between the two is in the precut foam insert (shown). This new insert provides storage for one or two of our

Monolights, and has room to store umbrellas, cords, reflectors and light stands. The case measures 28 1/2" L x 15" W x 8" H.

**Item # NOCML.....148.95**



### MODELING LAMPS

#### Quartz Halogen Lamp (4106)

4106 is a custom manufactured frosted quartz halogen lamp enclosed in a glass envelope. This lamp is used in the M300 and M500 Monolights and can be used on all Novatron flashheads that use the 4101 modeling lamp. This lamp is a direct replacement for the 4105. The 4106 lamp is rated at 130 VAC, 150W.

**Item # NOMLM300.....13.95**

#### Flash Tube (F0005)

Is a custom manufactured plug-in type flash tube, enclosed in a glass envelope. This lamp is used in the M300 and M500 Monolights. The lamp is color corrected and rated 700 w/s.

**Item # NOFTM300.....69.95**



## LIGHT STANDS

**5003 Backlight Stand (5003)**

The 5003 Backlight stand extends to 3 feet, collapses to 20", and is designed to allow mounting of one head on top and another to the foot. The center two telescoping sections can be removed making the stand then only 4" tall! A 4046 adapter is needed when mounting older 3/8" stud mount heads on this stand.

**Item # NOLS3 .....56.50**

**5014 Light Stand (5014)**

The 5014 light stand features all aluminum construction for durability and collapses to a length of 31 1/2". This is considered a heavy duty light stand. It adjusts from 31 1/2" to 10'. The top section has a 5/8" stud for mounting flash equipment.

**Item # NOLSHD10 .....76.50**

**5020 Light Stand (5020)**

The 5020 light stand features all aluminum construction for durability and collapses to a length of 36". This is considered an extra heavy duty stand. It adjusts from 36 1/2" to 11'. The top section has a 5/8" stud x 1 1/4" long for mounting flash equipment. A 4046 adapter is needed for mounting older Novatron heads.

**Item # NOLS11 .....124.95**

**5008 Light Stand (5008)**

The 5008 light stand features all aluminum construction for durability and collapses to a length of 24 1/2". This is considered a light duty stand. It can easily be adjusted from 25" to 8'.

**Item # NOLS8 .....46.95**

**5010 Light Stand (5010)**

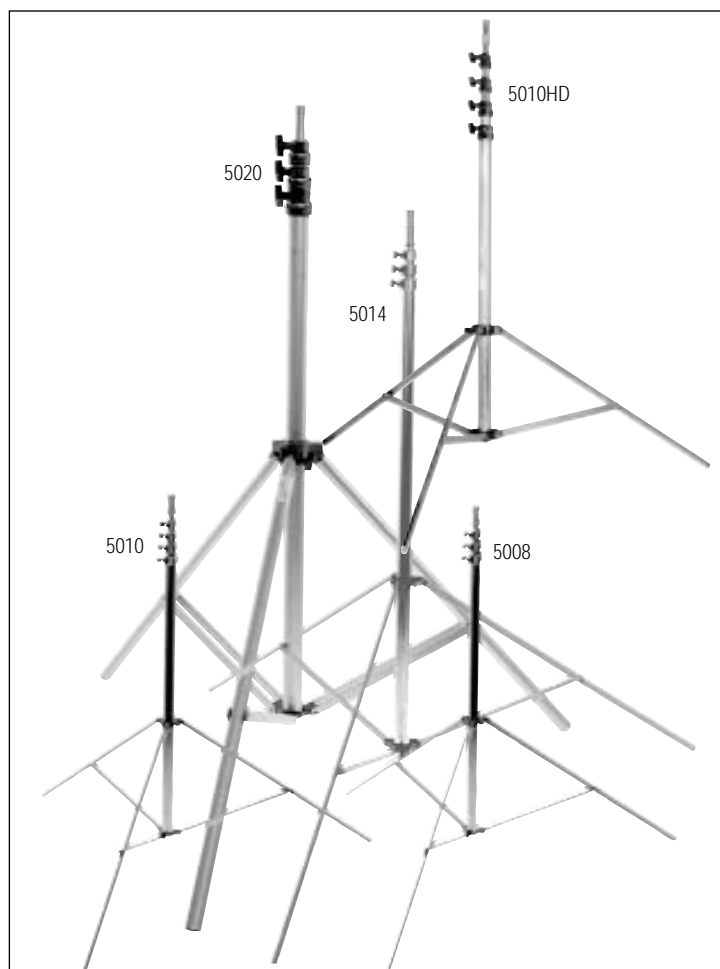
The 5010 light stand features all aluminum construction for durability and collapses to a length of 24 1/2". This is considered a medium stand. It adjusts from 25" to 10'.

**Item # NOLS10 .....52.95**

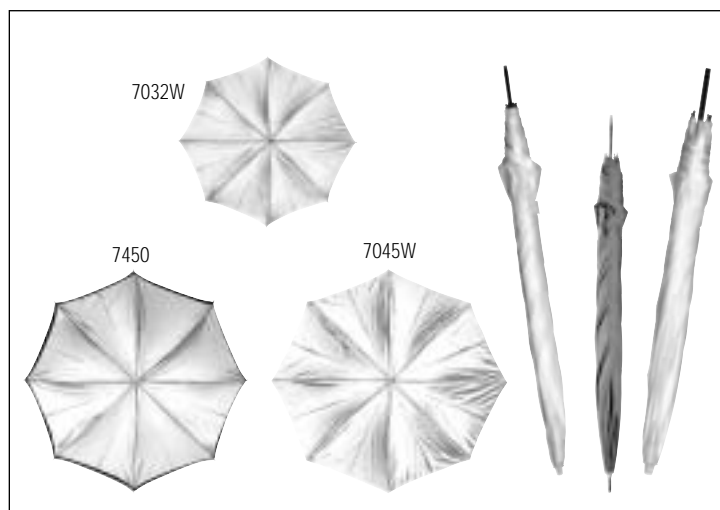
**5010HD Light Stand (5010HD)**

The 5010HD light stand features all aluminum construction for durability, and collapses to a length of 27 1/2". This is considered a heavy-duty stand. It can easily be adjusted from 28" to 9'5" by the means of five telescoping sections which are secured by wing screws. The top section has a 5/8" diameter stud for mounting of flash equipment. A 4046 adapter is needed when mounting older 3/8" stud mount Novatron heads on this stand.

**Item # NOLSC10 .....76.50**



## UMBRELLAS

**7032W Umbrella (7032W)**

A 32" white reflective umbrella used in photography. This is the same umbrella packaged in the Novatron 240 Fun kits. It is 20 1/4" long and opens to a 32" diameter.

**Item # NOU32W .....28.50**

**7045W Umbrella (7045W)**

A 45" white reflective umbrella used in photography. This is the same umbrella packaged in the Novatron kits of 400, 500 and 600 w/s or kits packaged in the 63 series cases. It is 27 1/2" long and opens to a 45" diameter.

**Item # NOU45W .....38.95**

**7450 Umbrella (7450)**

The new 7450 multipurpose umbrella provides a new tool in the photographer's bag of tricks. This semi-silvered umbrella comes with a removable black cover. The cover allows the photographer to better control the direction of light by blocking scattered light that would normally escape through the unit. The 7450 opens to a 45" diameter and is 29 1/2" long when closed. This is the same umbrella packaged in the 68-1000VR-3C and 68-1500VR-3C kits.

**Item # NOU45SS .....51.95**

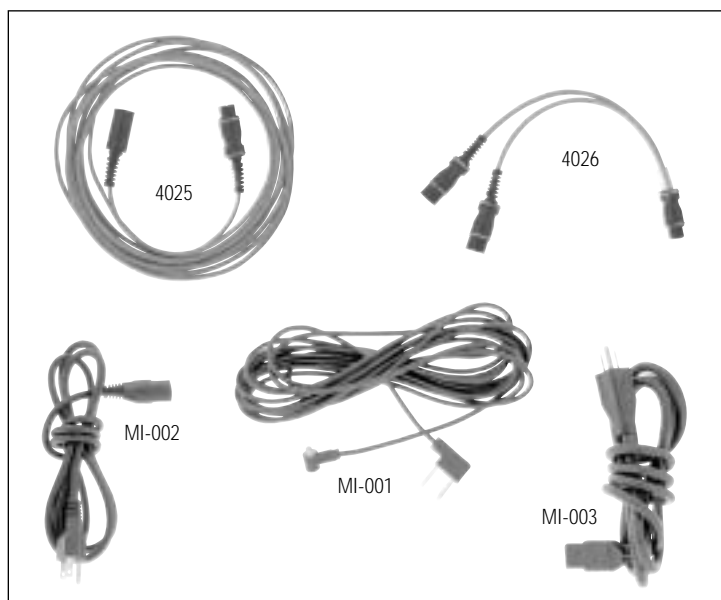
# NOVATRON

## ACCESSORIES

STROBE LIGHTING

MONOLIGHTS

### EXTENSION CABLES



**15' (4.6m) Extension Cable (4015)**  
Used to lengthen the cord on a flashhead when needed. Use of this cord on a flashhead will decrease the f-stop by approximately 1/4 stop.

**Item # NOEC15.....49.95**

**25' (7.6m) Extension Cable (4025)**  
Same as above only 25' (7.6m) in length and use of this cord will decrease the f-stop by approximately 1/3 stop.

**Item # NOEC25.....53.95**

**"Y" Shaped Adapter Cable (4026)**  
Used to add an extra flashhead to a power pack. The power pack will perform as if it had an extra outlet on the pack.

**Item # NOYC.....59.95**

**15' (4.6m) Sync (MI001)**  
With a household plug on one end and PC connector on the other end. All Novatron equipment accepts the household plug.

**Item # NOSC15.....19.95**

**6'7" (2m) AC Power Cord (MI002)**  
Used on all power packs except the 10-1000VR and 10-1500VR. The AC power cord is rated at 10A-125v.

**Item # NOPC.....8.95**

**6'7" (2m) Heavy Duty AC Power Cord (MI003)**  
Used on the 10-1000VR and 10-1500VR power packs. The heavy duty AC power cord is rated at 15A-125V.

**Item # NOPCHD.....9.95**

### BRACKETS, ADAPTERS AND KNOBS

**Mounting Bracket (4044)**  
The Novabrella bracket is used for adapting various equipment to light stands which is not supplied by Novatron. The mounting bracket has tilting capability and knobs for securing the bracket, and attaching an umbrella. This bracket has a 3/8" female hole for mounting to a stand and 1/4-20 UNC threaded stud x 3/8" for attaching equipment.

**Item # NOBN.....22.95**

**Standard Bracket (4045)**  
Used on all flashheads. Has the same features as the 4044.

**Item # NOBLH.....22.95**

**Female to Male Adapter (4046)**  
Used to mount older Novatron flash heads on the 5020 light stand. It is a 5/8" female to 3/8" male adapter with a knob to secure it to a light stand.

**Item # NOA5838.....9.95**

**Small Knob (MI006)**  
Used on all Novatron brackets. Has three points (wings).

**Item # NOKBS.....1.95**

**Large Knob (MI007)**  
Used on all Novatron brackets. Has two points (wings).

**Item # NOKBL.....4.95**

**Female to Male Adapter (4047)**  
Used to mount Novatron flash equipment on light stands with a 1/4-20 UNC male thread. It is a 1/4-20 UNC female thread to 3/8" male adapter.

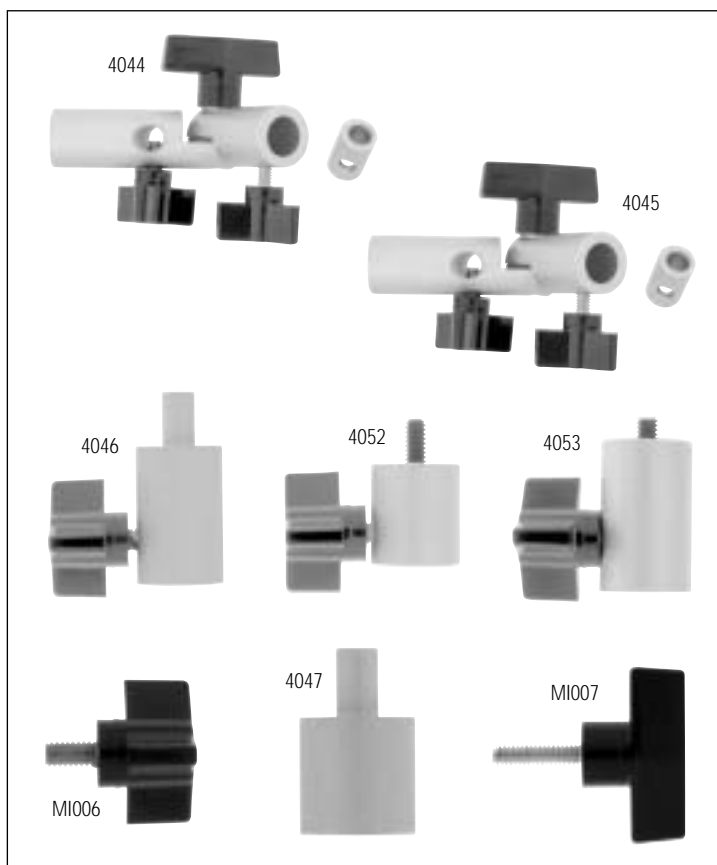
**Item # NOA.252038.....9.95**

**Female to Male Adapter (4052)**  
Used to mount equipment on the 5000 light stand. It is a 3/8" female to 1/4-20 UNC male thread. This adapter is supplied with a knob to secure it to a lightstand.

**Item # NOA38.2520.....9.95**

**Adapter (4053)**  
Used to mount equipment on the 5020 light stands. It is a 5/8" female to 1/4-20 UNC male thread. This adapter is supplied with a knob to secure it to a light stand.

**Item # NOA58.2520.....9.95**





## PHOTOGENIC MONOLIGHTS

Once again providing the definitive source for superior speed-lighting equipment, Photogenic introduces the complete PowerLight brand PL2 Series of self-contained monolights that are ideal for digital or film-capture systems. The PL2 Series includes the PowerLight models; 1250, 300DR, 1250DR and the 2500DR. The new PowerLight series incorporates the most advanced electronic microprocessor control providing an expanded list of standard features to improve lighting control, setting repeatability, proportional modeling lights and more. These technological advancements have expanded the "DR" models optional control accessories to now include a hand-held infrared remote control and computer software for infrared studio lighting control. The digital PowerLight 2500DR is one of the most powerful and technologically advanced pieces of equipment in the professional lighting industry. The standard features are incredible and has a full 6 f-stop range from 1000 w/s to 32 w/s of power. The 1250 and the digital 1250DR, with a range of 500 w/s to 16 w/s and the digital 300DR, with a range of 125 w/s to 4 w/s, incorporate the same expanded range of standard operating features. The "DR" models feature a back panel with touch controls for both flash and modeling light, adjustable in 1/2 or 1/10 stop increments. The display is easy to read showing the power in watt seconds. LED's indicate whether modeling is set on proportional, manual adjustment or full On modes. The PowerLights from Photogenic are built to fulfill the demanding operational needs of the professional photographer. Each in the series has new innovative features that allow photographers to have more power and more control of their lighting. All PL2 PowerLights are cUL listed.

## PL-2500DR



## SPECIFICATIONS

**Flash Power:**  
1000 WS/Joules, fan cooled.

**Recycling Time:**  
0.8 to 3.0 seconds with power-ready LED indicator.

**Flash Duration:**  
1/770 second at full power.

**Power Control:**  
6 f-stops, full to 1/32 power in 1/2 or 1/10 increments.

**Modeling Light Power:**  
250 watt quartz, ESS.

**Modeling Light Control:**  
Proportional mode, manual adjust mode, full on/off.

**Triggering:**  
Built in photo slave, synchronization jack and test flash button.

**Main Supply:**  
105-125 VAC, 60 Hz.

**Voltage Stabilization:**  
Plus/minus .05 f-stop  
Fuse protection.

**Weight:** 7 lbs. (3.2kg)

**Dimensions:**  
4.5 x 4.5 x 8.75"  
(11.4x11.4x22.2cm).

**Guide Number:**  
515 with ISO 100.

**BCPS:** 50,000.

## PL-2500DR

PL2500DR 1000 w/s  
PowerLight (PL2500DRC)  
Item # PH2500DRUV.....689.95

## PL-1250DR



## SPECIFICATIONS

**Flash Power:**  
500 WS/Joules, fan cooled.

**Recycling Time:**  
0.5 to 1.5 seconds at full power with ready LED indicator.

**Flash Duration:**  
1/1300 second at full power.

**Power Control:**  
6 f-stops, full to 1/32 power in 1/2 or 1/10 increments.

**Modeling Light Power:**  
250 watt quartz, ESS.

**Modeling Light Control:**  
Proportional mode, manual adjust mode, full on/off.

**Triggering:**  
Built in photo slave, synchronization jack and test flash button.

**Main Supply:**  
105-125 VAC, 60 Hz.

**Voltage Stabilization:**  
Plus/minus .05 f-stop  
Fuse protection.

**Weight:** 5 lbs. (2.5kg)

**Dimensions:**  
4.5 x 4.5 x 6.75"  
(11.4x11.4x17.1cm).

**Guide Number:**  
365 with ISO 100.

**BCPS:** 25,000.

## PL-1250DR

PL1250DR 500 w/s  
PowerLight (PL1250DRC)  
Item # PH1250DRUV.....514.95



# PHOTOGENIC

## POWERLIGHTS / ACCESSORIES

## STROBE LIGHTING

## MONOLIGHTS

### PL-1250



#### SPECIFICATIONS

**Flash Power:**  
500 WS/Joules fan cooled.

**Recycling Time:** 0.5 to 1.5 seconds recharge with power-ready LED indicator.

**Flash Duration:**  
1 /1300 second at full power.

**Power Control:**  
6 f-stops, full to 1/32 power in 1/2 increments.

**Modeling Light Power:**  
250 watt quartz, ESS.

**Modeling Light Control:**  
Proportional mode, manual adjust mode, full on/off.

**Triggering:**  
Built in photo slave, synchronization jack with 5 volt isolated push to test button.

**Main Supply:**  
105-125 VAC, 60 Hz.

**Voltage Stabilization:**  
Plus/minus .05 f-stop Fuse protection.

**Weight:** 5 lbs 8 oz. (2.5kg).

**Dimensions:** 4.5 x 4.5 x 6.75" (11.4x11.4x17.1cm).

**Guide #:** 365 with ISO 100.

**BCPS:** 25,000.

### PL-1250

PL1250 500w/s  
PowerLight (PL1250C)  
**Item # PH1250UV.....449.95**

### PL-300DR



#### SPECIFICATIONS

**Flash Power:**  
125 WS/Joules, fan cooled.

**Recycling Time:**  
0.5 to 1.5 seconds recharge.

**Flash Duration:**  
1 /2600 second at full power.

**Power Control:**  
Full to 1/32 range (6 f-stops), 0.1 f-stop resolution digital display.

**Modeling Light Control:**  
Proportional mode, manual adjust mode, full on/off.

**Triggering:**  
Built in photo slave, synchronization jack with 5 volt isolated push to test button.

**Main Supply:**  
105-125 VAC, 60 Hz, 15 Amp.

**Voltage Regulation:**  
Plus or minus 1%.

**Weight:** 4 lbs 8 oz. (2.0kg).

**Dimensions:**  
Housing: 4.5 x 4.5 x 6.75" (11.4x11.4x17.1cm).

**Guide #:** 118 with ISO 100.

**BCPS:** 6250.

### PL-300DR

PowerLight 300DR  
Digital Remote (PL300DR)  
**Item # PHPL300DR.....499.95**

PowerLight 300DR  
UV Digital Remote (PL300DRC)  
**Item # PHPL300DRC.....543.95**

### NEW AND INNOVATIVE TECHNOLOGY

**Remote Digital Display and Infrared Receiver (PLDIR)**  
**Infrared Remote Controller (PLIRC-1)**  
Photogenic saves you steps and provides all the features you need with a number of new and exclusive add-ons for your 1250DR, 300DR and 2500DR Powerlights.

- Adjustable remote digital display monitor for enhanced visibility and wireless control
- Infrared receiver to control all functions of the 1250DR, 300DR & 2500DR PowerLights
- Infrared remote control feature allows changes to be transmitted to up to 9 PowerLights with individual settings, more if identical settings are used
- Flash or model level adjustments, stand by, test
- Proportional model, flash bracket control functions are controlled by the remote.

Available for 1250DR, 300DR and 2500DR PowerLights only. Must use Infrared Receiver for Remote.

**Infrared Remote Controller (PLIRC1)**  
**Item # PHRCIRPL.....109.95**

**Remote Digital Display & Infrared Receiver (PLDIR1)**  
**Item # PHRIRPL.....94.95**

**Remote Digital Display and Flash Adjustment (PLDRC1)**

- Enhances visibility of flash power setting
- Enables you to change flash power setting from display unit rather than control panel.

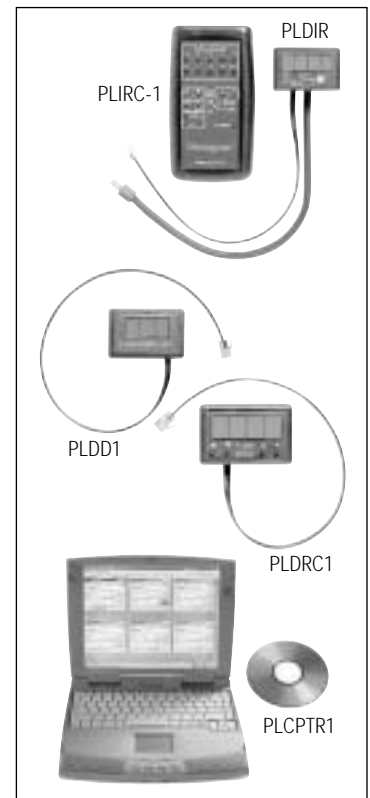
Available for 1250DR, 300DR and 2500DR PowerLights only.  
**Item # PHRDDFCPL.....99.95**

**Remote Digital Display (PLDD1)**

- Enhances the resolution and repeatability of the 1250's slide-pot control
- Better viewing of flash power display
- Flexible, rotating mount/extension cable.

Available for 1250 PowerLight only.  
**Item # PHRDDPL1250.....69.00**

**FlashTube Protector (PLFTP)**  
**Item # PHFTCP.....15.95**



**Wireless Studio System Controller Software (PLCPT1)**  
Imagine being able to control your set lighting from a computer screen? Photogenic turns fantasy into reality with their new, exclusive System Controller Software.

- Completely Wireless Microprocessor control
- Utilizes Infrared Transmitter hardware and IBM Computers/CD
- On-Screen control panel viewing adjustment
- Specify PowerLight Settings for up to 9 units/unlimited pose files
- Sets and transmits to all units-Flash Power, Modeling, Track Set
- Unsurpassed control and repeatability options

Available for 1250DR, 300DR and 2500DR PowerLights only. Must use with PLDIR-1 Infrared Receivers.  
**Item # PHSCPL1250DR..251.95**

All Powerlights also available in frosted and soft frosted flash tube versions.

## SOLAIR CONSTANT-COLOR POWERLIGHTS

This new Solair technology provides constant color at all power levels with consistent flash power output all controlled by the latest in Microprocessor technologies. Earlier monolight construction was not able to control Kelvin degree shifts when changing output or power levels. Film capture systems are more forgiving to this color shift, but now with the popularity of highly sensitive Digital Capture formats, the true and balanced Kelvin temperatures within each photograph are vital. All Constant-Color PowerLights are shipped with UV corrected flash tubes. The "Voltage Smart" Powerlights are designed for the world traveling photographers. Remote Digital display or computer software for infrared controls are available separately.

## SOLAIR 1000



## SPECIFICATIONS

**Flash Power:** 1000W  
**Power Control:** 8 f-stop range, 8 to 1000ws in 1/10 or 1/2 stop increments  
**Recycle:** 0.8 to 3.0s  
**Modeling Light Control:** Proportional  
**Fan Cooled:** Yes  
**Built-In Photo Cell:** Yes  
**Fuse Protection:** Yes

## SOLAIR 1000

Solair 1000 PowerLight (PL1000DRC)  
 Complete with auto-bracketing and audible misfire feature.

## Includes:

1- 7½" reflector  
 1- Line cord  
 1- 15' Sync cord  
 1- C4-19C flashtube UV  
 1- Flashtube protector  
 1- 250W quartz modeling lamp (ESS)

Item # PH1000DRUV..... **854.50**

Solair 1000 PowerLight (PL1000DRD)  
 With a UV color corrected soft-frost flashtube (C4-19D).  
 Item # PH1000UVS ..... **854.50**

Solair 1000 PowerLight (PL1000DRF)  
 With a soft-frosted flashtube (C4-19F).  
 Item # PH1000S..... **854.50**

Solair 1000 PowerLight (PL1000DR)  
 With a clear flashtube (C4-19).  
 Item # PH1000C ..... **854.50**

## SOLAIR 500



## SPECIFICATIONS

**Flash Power:** 500W  
**Power Control:** 8 f-stop range, 4 to 500ws in 1/10 or 1/2 stop increments  
**Recycle:** 0.5 to 3.0s  
**Modeling Light Control:** Proportional  
**Fan Cooled:** Yes  
**Built-In Photo Cell:** Yes  
**Fuse Protection:** Yes

## SOLAIR 500

Solair 500 PowerLight (PL500DRC)  
 Complete with auto-bracketing and audible misfire feature.

## Includes:

1- 7½" reflector  
 1- Line cord  
 1- 15' sync cord  
 1- C4-15C flashtube UV  
 1- Flashtube protector  
 1- 250W quartz modeling lamp (ESS)

Item # PH500DRUV..... **699.95**

Solair 500 PowerLight (PL500DRD)  
 With a UV color corrected soft-frost flashtube (C4-15D).  
 Item # PH500UVS ..... **699.95**

Solair 500 PowerLight (PL500DRF)  
 With a soft-frosted flashtube (C4-15F).  
 Item # PH500S..... **699.95**

Solair 500 PowerLight (PL500DR)  
 With a clear flashtube (C4-15).  
 Item # PH500C ..... **699.95**

## SMART SOLAIR 1000



## SPECIFICATIONS

**Flash Power:** 1000W  
**Power Control:** 8 f-stop range, 8 to 1000ws in 1/10 or 1/2 stop increments  
**Recycle:** 0.8 to 3.0s  
**Modeling Light Control:** Proportional  
**Fan Cooled:** Yes  
**Built-In Photo Cell:** Yes  
**Fuse Protection:** Yes

## SMART SOLAIR 1000

Smart Solair 1000 (PLX1000DRC)  
 Constant-color with auto bracketing and misfire feature, and is Voltage Smart with hertz auto adjustments for 90V to 240V.

## Includes:

1- 7½" reflector, 1- Line cord  
 1- 15' Sync cord  
 1- C4-19C flashtube UV  
 1- Flashtube protector  
 1- 250W Quartz model lamp (ESS)

Item # PH1000VSUV..... **979.95**

Smart Solair 1000 (PLX1000DRD)  
 With a UV color corrected soft-frost flashtube (C4-19D).  
 Item # PH1000VSUVS ... **979.95**

Smart Solair 1000 (PLX1000DRF)  
 With a soft-frosted flashtube (C4-19F).  
 Item # PH1000VSS..... **979.95**

Smart Solair 1000 (PLX1000DR)  
 With a clear flashtube (C4-19).  
 Item # PH1000VSC..... **979.95**

## SMART SOLAIR 500



## SPECIFICATIONS

**Flash Power:** 500W  
**Power Control:** 8 f-stop range, 4 to 500ws in 1/10 or 1/2 stop increments  
**Recycle:** 0.5 to 3.0s  
**Modeling Light Control:** Proportional  
**Fan Cooled:** Yes  
**Built-In Photo Cell:** Yes  
**Fuse Protection:** Yes

## SMART SOLAIR 500

Smart Solair 500 (PLX500DRC)  
 Constant-color with auto bracketing and misfire feature, and is Voltage Smart with hertz auto adjustments for 90V to 240V.

## Includes:

1- 7½" reflector, 1- Line cord  
 1- 15' Sync cord  
 1- C4-15C flashtube UV  
 1- Flashtube protector  
 1- 250W Quartz model lamp (ESS)

Item # PH500VSUV..... **839.50**

Smart Solair 500 (PLX500DRD)  
 With a UV color corrected soft-frost flashtube (C4-15D).  
 Item # PH500VSUVS ..... **839.50**

Smart Solair 500 (PLX500DRF)  
 With a soft-frosted flashtube (C4-15F).  
 Item # PH500VSS ..... **839.50**

Smart Solair 500 (PLX500DR)  
 With a clear flashtube (C4-15).  
 Item # PH500VSC..... **839.50**

### QUICK-CHANGE REFLECTORS AND ACCESSORIES

**3" Background Reflector (PL3R)**  
Shallow Satin anodized.

**Item # PHRSSPL.....39.95**

**3" Veil Light Reflector (PL3RV)**  
With 3x1" slot cut in back.

**Item # PHRSSPLH.....42.95**

**5" Conical Reflector (PL5R)**  
Deep Satin anodized.

**Item # PHRDSPL.....52.95**

**7.5" Standard High Gain Reflector (PL7R)**

**Item # PHR7PL.....39.95**

**14" Portrait Reflector (PL14R)**  
Satin anodized.

**Item # PHR14PL.....64.95**

**16" Portrait Reflector (PL16R)**  
Satin anodized.

**Item # PHR16PL.....72.95**

**20" Portrait Reflector (PL20R)**  
Satin anodized.

**Item # PHR20PL.....87.95**

**24" Portrait Reflector (PL24R)**  
Satin anodized.

**Item # PHR24PL.....156.95**

**Mounting Frame (PL7MF)**  
For 7 1/2" Reflector.

**Item # PHMFPL.....76.95**

**7 1/2" Scrim (PL507S)**

**Item # PHSF.57.5.....26.95**

**Kit f/5" Conical Reflector (PL5AK)**  
Includes frame holder, diffuser, frames with 2" and 3" openings.

**Item # PHFHADPL.....45.95**

**Gel Holder Rings & Clips (PL7S)**  
Set of 2 rings and 6 clips.

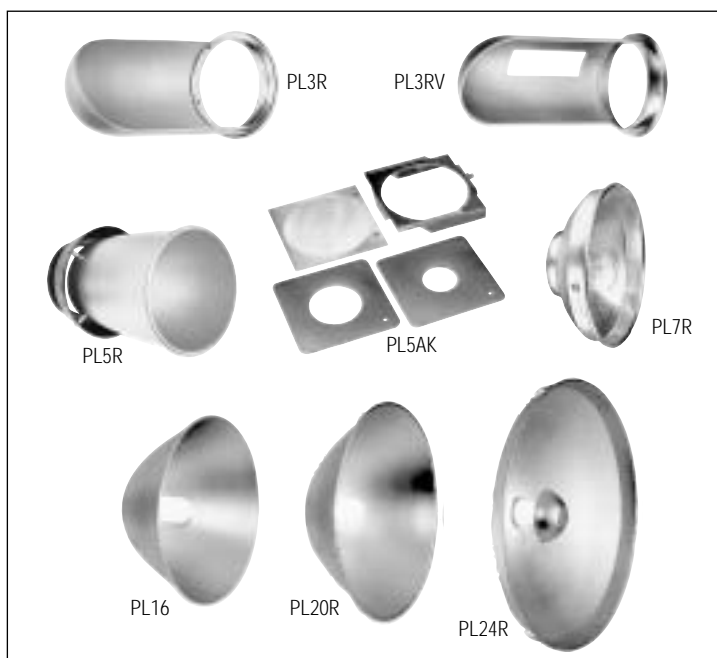
**Item # PHRCMFPL47MF..17.95**

**Gel Holder Rings & Clips (PL7SK)**  
Set of 6 rings and 24 clips.

**Item # PHFH7.5.....63.50**

**Deflector (PL24DF)**  
For 24" Reflector.

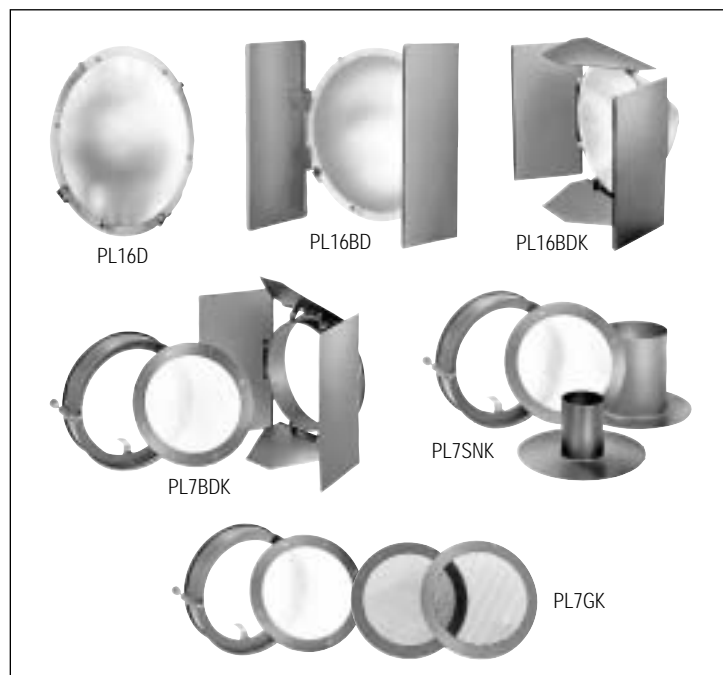
**Item # PHDR24PL.....29.95**



**3" Snoot (PL7SN3)**  
**Item # PHS3PL.....27.95**

**5" Snoot (PL7SN5)**  
**Item # PHS5PL.....28.95**

### BARNDOORS, DIFFUSERS AND GRIDS



**Diffuser 7" (PL7D)**  
**Item # PHDPL47PM.....28.95**

**Diffuser 14" (PL14D)**  
**Item # PHD14PL.....48.50**

**Diffuser 16" (PL16D)**  
**Item # PHD16PL.....52.95**

**Mounting Frame (PL7MF)**  
For 7" reflector.  
**Item # PHMFPL.....76.95**

**4-Piece Snoot Kit 7" (PL7SNK)**  
3" and 5" snoots, mounting frame and diffuser.  
**Item # PHDSAPL.....123.95**

**4-Leaf Barndoor 7" (PL7BD)**  
**Item # PHBD7PLQ.....94.95**

**4-Leaf Barndoor Kit 7" (PL7BDK)**  
Includes barndoors, mounting frame and diffuser.  
**Item # PHBD7PL.....163.95**

**2-Leaf Barndoor 14" (PL14BD)**  
**Item # PHBD14R.....89.50**

**4-Leaf Barndoor Kit 14" (PL14BDK)**  
Includes barndoors, mounting frame and diffuser.  
**Item # PHPL14BDK.....156.95**

**2-Leaf Barndoor 16" (PL16BD)**  
**Item # PHBD16R.....89.50**

**4-Leaf Barndoor Kit 16" (PL16BDK)**  
Includes barndoors, mounting frame and diffuser.  
**Item # PHBD16RKQ.....159.95**

**2-Leaf Barndoor 20" (PL20BD)**  
**Item # PHBD20R.....117.95**

**2-Leaf Barndoor Kit 24" (PL24BD)**  
**Item # PHPL24BD.....127.50**

**4-Piece Grid Kit 7" (PL7GK)**  
Includes fine and coarse grids, mounting frame and diffuser.  
**Item # PHGSPM.....149.95**

**Fine Grid 7" (PL7GF)**  
**Item # PHGFPL.....51.95**

**Coarse Grid 7" (PL7GC)**  
**Item # PHGCPL.....46.95**

**Deep Grid 7" (PL7GD)**  
**Item # PHGDPL.....69.95**

## ECLIPSE UMBRELLAS



*Photogenic's famous Eclipse patented umbrellas are notable for their ability to eliminate the "ghost" image created by the exposed ribs of ordinary umbrellas. Eclipse models feature white or silver reflective fabric which covers the ribs, removing them from the primary light path. Additionally, each Eclipse comes with a removable black fabric cover which fastens atop the rib frame to confine any light that penetrates the white or silver lining.*

Installation:

*Installing the umbrella is easy. Insert the shaft through an available hole on any of our stand adapters and tighten with a thumb screw. Adjust the light pattern by loosening the thumb screw and moving the shaft in or out, positioning the reflector closer or farther away from the light head.*

32" Eclipse Silver  
with Black Cover (EC32S)  
Item # PHUE32S.....18.95

32" Eclipse White  
with Black Cover (EC32BC)  
Item # PHUE32W.....18.95

45" Eclipse Silver  
with Black Cover (EC45S)  
Item # PHUE45S.....18.95

45" Eclipse White  
with Black Cover (EC45BC)  
Item # PHUE45W.....18.95

60" Eclipse Silver  
with Black Cover (EC60S)  
Item # PHUE60S.....32.95

60" Eclipse White  
with Black Cover (EC60BC)  
Item # PHUE60W.....32.95

## ECLIPSE PLUS UMBRELLAS

Eclipse Plus Umbrella (ECP32)  
32" Eclipse Plus removable black cover  
with reflective silver backing and internal  
white satin panel.  
Item # PHUEP32S..... 32.95

Eclipse Plus Umbrella (ECP45)  
45" Eclipse Plus removable black cover  
with reflective silver backing and internal  
white satin panel.  
Item # PHUEP45S..... 38.50

Eclipse Plus Umbrella (ECP60)  
60" Eclipse Plus removable black cover  
with reflective silver backing and internal  
white satin panel.  
Item # PHUEP60S..... 46.50

## SOFTBOXES

*Photogenic softboxes are designed to enable photographers to illuminate a subject evenly over a specified area. Different geometry softboxes are available to meet specific needs of photographers.*

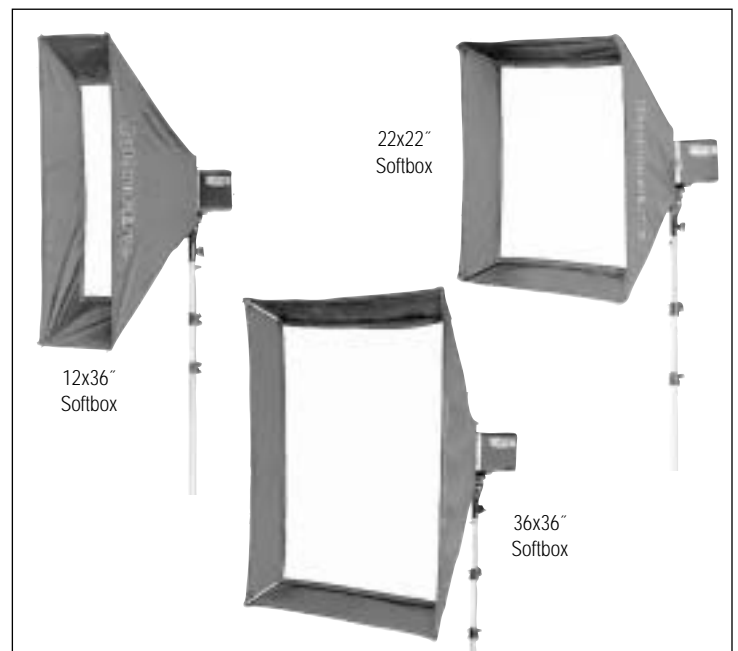
*Photogenic offers two square and two rectangular softboxes to choose from. In the rectangular variety there is the PL12X36FR. It is a 12 inch wide by 36 inch high softbox which can be rotated to fill many narrow beam lighting needs. There is also the 30 inch by 40 inch PL30X40FR. The two square styles are the PL22FR which is 22 inches and the PL36FR which is 36 inches square.*

12x36" Soft Box with Quick  
Change Adapter (PL12X36FR)  
Item # PHSB1236PL .....194.95

22x22" Soft Box with Quick  
Change Adapter (PL22FR)  
Item # PHSB2222PL .....199.95

30x40" Soft Box with Quick  
Change Adapter (PL30X40FR)  
Item # PHSB3040PL .....246.50

36x36" Soft Box with Quick  
Change Adapter (PL36FR)  
Item # PHSB3636PL .....239.95





# PHOTOGENIC

## CASES / ACCESSORIES

STROBE LIGHTING

MONOLIGHTS

### CASES

*These rugged carrying cases have been designed to handle a single or double PowerLight system, complete with cords and reflector. Each case includes a thick, polyurethane cushion in Photogenic's unique design.*



**Single PowerLight Aluminum Case (PL1250SC)**  
Extruded aluminum with foam cushions. For models 300 and 1250 PowerLights. Dimensions: 18 x 14 x 7" (46x36x18cm) WHD.  
**Item # PHCHPL1250.....164.95**

**Double PowerLight Aluminum Case (PL1250DC)**  
Extruded aluminum with foam cushions. For models 300 and 1250 PowerLights. Dimensions: 27 x 14 x 7" (69x36x18cm) WHD.  
**Item # PHCHPL12502.....229.95**

**Single PowerLight Aluminum Case (PL2500SC)**  
Extruded aluminum with foam cushions. For model 2500 PowerLight. Dimensions: 18 x 14 x 7" (46x36x18cm) WHD.  
**Item # PHCHPL2500.....164.95**

**Double PowerLight Aluminum Case (PL2500DC)**  
Extruded aluminum with foam cushions. For model 2500 PowerLight. Dimensions: 27 x 14 x 7" (69x36x18cm) WHD.  
**Item # PHCHPL25002.....229.95**

**PowerLight Case (CASE1250)**  
Soft fitted case for PowerLight 1250 or PowerLight 1250DR.  
**Item # GBCPL1250.....89.95**



### LIGHTING Q&A

After I've taken the picture, should the client come back to look at the slides or contact sheets? Who picks which pictures are to be printed?

The professional thing is to stick with your client to the end. I have always made it a practice to meet my clients several days later to go over the contacts with them, usually with a loupe or lighted magnifying glass. We mark the ones we like with a red grease pencil; they live with them a day or two, and put in their order for enlargements; and then we check out the enlargements to see if they need any retouching.

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Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.

### FLASHTUBES AND MODELING LAMPS

**H4-9 Standard Flashtube (H49)**  
for PL750/ PL375.  
**Item # PHFTPL375.....99.95**  
**Item # PHFTPL750.....99.95**

**H4- 9UV Flashtube (H49UV)**  
for PL750/ PL375.  
**Item # PHFTUVPL375.....109.95**  
**Item # PHFTUVPL750.....109.95**

**H4-9F Frosted Flashtube (H49F)**  
for PL750/ PL375.  
**Item # PHFTFPL375.....93.50**  
**Item # PHFTFPL750.....93.50**

**C4-15 Flashtube (C415)**  
for PL1250/DR/LH/300DR,  
Solair 500, Smart Solair 500.  
**Item # PHFTC415.....79.95**

**C4-15C UV Coated (C415C)**  
for PL1250/DR/LH/300D, Solair  
500, Smart Solair 500.  
**Item # PHFTC415C.....93.50**

**C4-15D UV Coated,  
Soft-Frosted Flashtube (C415D)**  
for Solair 500, Smart Solair 500.  
**Item # PHFTC415D.....99.95**

**C4-15F Flashtube (C415F)**  
for PL1250/DR/LH/300DR,  
Solair 500, Smart Solair 500.  
**Item # PHFTC415F.....134.95**

**C4-19 Flashtube (C419)**  
for PL2500DR, Solair 1000,  
Smart Solair 1000.  
**Item # PHFTC419.....89.95**

**C4-19C UV Flashtube (C419C)**  
for PL2500DR, Solair 1000,  
Smart Solair 1000.  
**Item # PHFTC419C.....89.95**

**C4-19D UV Coated,  
Soft-Frosted Flashtube (C419D)**  
for Solair 1000, Smart Solair 1000.  
**Item # PHFTC419D.....104.95**

**C4-19F Frosted Flashtube (C419F)**  
for PL2500DR, Solair 1000,  
Smart Solair 1000.  
**Item # PHFTC419F.....98.95**

**Lamp Protective Dome (CL12FD)**  
for CL1200 Digilight and 1200F.  
**Item # PHFTCD.....19.50**

**ESR Lamp for PL375/PL750  
100W/120V.**  
**Item # GBESR.....9.95**  
**Item # GBESR.....9.95**

**ESS Lamp for PL1500  
250W/120V.**  
**Item # GBESS.....13.50**

**ESR Lamp for PL06A (ESR)**  
**Item # GBESR.....9.95**

**Flashtube Protector  
for PowerLights (PLFTP)**  
**Item # PHFTCPL.....15.95**

Accessories

**"VOLTAGE SMART" KITS****"Voltage Smart"****PowerLight Kit (PLX150K)****Kit includes:**

- 2- 500W PowerLights (PLX500DRC)
- 2- 13' air cushioned stands (TAHS13)
- 2- 45" Eclipse umbrellas (EC45BC)
- 1- Soft case with wheels (PL03CS)

**Item # PH500VSK ..... 1918.50****"Voltage Smart"****PowerLight Kit (PLX250K)****Kit includes:**

- 2- 1000W PowerLights (PLX1000DRC)
- 2- 13' air cushioned stands (TAHS13)
- 2- 45" Eclipse umbrellas (EC45BC)
- 1- Soft case with wheels (PL03CS)

**Item # PH1000VSK ..... 2139.95****"Voltage Smart"****PowerLight Kit (PLX350K)****Kit includes:**

- 2- 1000W PowerLights (PLX1000DRC)
- 1- 500W PowerLight (PLX500DRC)
- 2- 13' air cushioned stands (TAHS13)
- 1- 3' background stand (TALS3)
- 1- 3" reflector (PL3R)
- 2- 45" Eclipse umbrellas (EC45BC)
- 1- Soft case with wheels (PL03CS)

**Item # PH1000500VSK... 2879.95****POWERLIGHT PROFESSIONAL STUDIO KITS (PL2 SERIES)****Studio Kit (PL125K)****Kit includes:**

- 2- PowerLights (PL1250)
- 1- StudioMax Background Light (AK320)
- 1- 3" Reflector (PL3R)
- 2- 13' air cushioned stands (TAHS13)
- 1- 3' air cushioned background stand (TALS3)
- 2- 32" Eclipse umbrellas (EC32BC)
- 1- Case (PL03SC)

**Item #PH1250320K..... 1488.95****Standard Studio Kit (PL225K)****Kit includes:**

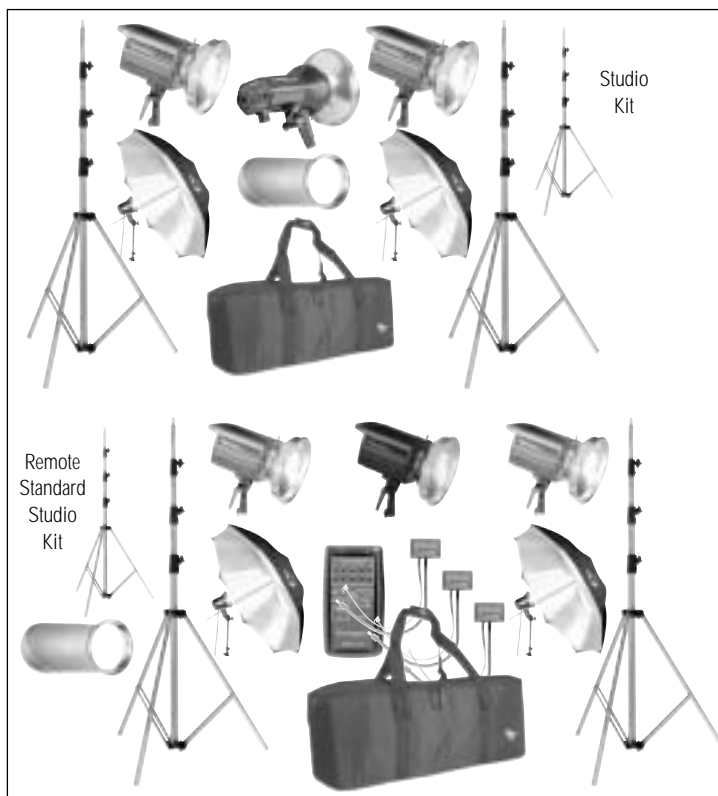
- 2- PowerLights (PL1250DR)
- 1- Background light (PL300DR)
- 1- 3" reflector (PL3R)
- 2- 13' air cushioned stands (TAHS13)
- 1- 3' air cushioned background stand (TALS3)
- 2- 32" Eclipse umbrellas (EC32BC)
- 1- Case (PL03SC)

**Item # PH1250300K..... 1898.95****Remote Standard****Studio Kit (PL225RK)****Kit includes:**

- 2- PowerLights (PL1250DR)
- 1- Background light (PL300DR)
- 1- Infrared controller
- 3- Infrared receivers
- 2- 13' stands (TAHS13)
- 1- 3' background stand (TALS3)
- 1- 3" reflector (PL3R)
- 2- 45" umbrellas (EC45BC)
- 1- Case (PL03SC)

**Item # PHRSSK ..... 2272.95****Studio Power Kit (PL325K)****Kit includes:**

- 2- PowerLights (PL2500DR)
- 1- Background light (PL300DR)
- 1- Reflector (PL03R)
- 2- 13' air cushioned stands (TAHS13)
- 1- 3' air cushioned background stand (TALS3)
- 2- Eclipse umbrellas (EC45BC)
- 1- Case (PL03SC)

**Item # PHSPK..... 2224.95****PowerLight 1000****Travel Kit (PL10K)****Kit includes:**

- 2- PowerLights (PL1250)
- 2- 45" Eclipse umbrellas (EC45BC)
- 2- 13' air cushioned stands (TAHS13)
- 1- Case (PL03SC)

**Item # PHPL1000TK.... 1207.95****3-Light 1320 Mobil****Studio Kit (PL30K)****Kit includes:**

- 2- PowerLights (PL1250)
- 1- StudioMax Background light (AK320)
- 2- 13' air cushioned stands (TAHS13)
- 1- 3' air cushioned stand (TALS3)
- 1- 3" background reflector (PL3R)
- 2- 45" Eclipse umbrellas (EC45BC)
- 1- Case (PL03SC)

**Item # PHMSKQ ..... 1461.95****PowerLight 2000****Travel Kit (PL20K)****Kit includes:**

- 2- PowerLights (PL2500DR)
- 2- 45" Eclipse umbrellas (EC45BC)
- 2- 13' air cushioned stands (TAHS13)
- 1- Case (PL03SC)

**Item # PHPL2000TK.... 1669.95****3-Light 1320 Digital Mobil****Studio Kit (PL40K)****Kit includes:**

- 2- PowerLights (PL1250DR)
- 1- StudioMax Background light (AK320)
- 2- 13' air cushioned stands (TAHS13)
- 1- 3' air cushioned stand (TALS3)
- 1- 3" background reflector (PL3R)
- 2- 45" Eclipse umbrellas (EC45BC)
- 1- Case (PL03SC)

**Item # PHDMSK ..... 1615.95**

# PHOTOGENIC

## LIGHTSTANDS

STROBE LIGHTING

MONOLIGHTS

### LIGHTSTANDS

*The new photographic light stands from Photogenic marks a rare marriage of design quality and practicality, achieving superior stability and longer service life even under constant, rigorous use. Each stand is engineered for maintenance-free performance and is priced to keep the serious photographer's mind on his craft rather than on his pocketbook.*

#### LIGHTWEIGHT ALUMINUM AIR-CUSHIONED STANDS

8' (2.4m) Folding Stand (TALS8) ..... **64.95**  
 Item # PHLSHD8.....

10' (3.0m) Folding Stand (TALS10) ..... **81.95**  
 Item # PHLSHD10.....

#### HEAVY DUTY ALUMINUM AIR-CUSHIONED STANDS

13' (4.0m) Air-Cushioned Black Folding Stand (TAHS13) ..... **89.95**  
 Item # PHL13AC.....

#### STANDARD & AIR-CUSHIONED CASTER-BASE STANDS

2½' (0.8m) Aluminum Upright with FB12 Base (TLU3K) with folding steel base. .... **46.95**  
 Item # PHAE41FUSK.....

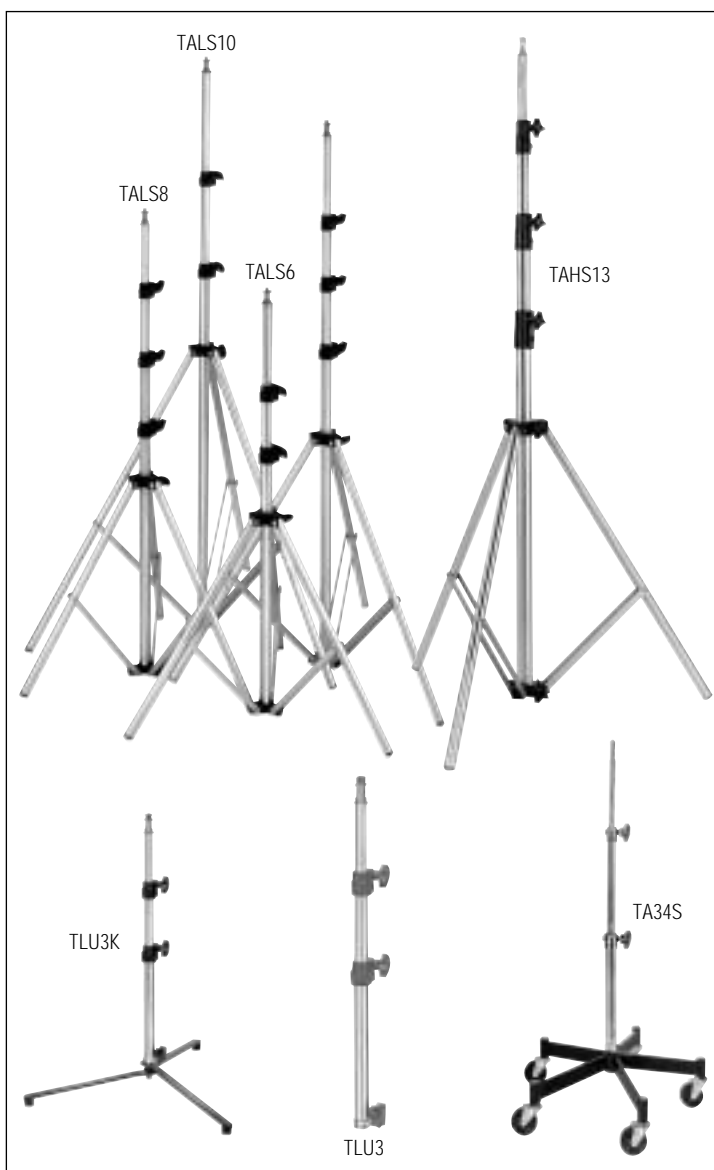
28" (71cm) Aluminum Upright for FB12 Base (TLU3) ..... **34.95**  
 Item # PHAE41FUS.....

Folding Base for TLU3 Aluminum Upright (FB12) ..... **28.95**  
 Item # PHFBAE41FS.....

3½' (1.1m) Backlight Stand (TA34S1) with 3/8" top ..... **144.95**  
 Item # PHTA34S38.....

3½' (1.1m) Backlight Stand (TA34S3) ..... **144.95**  
 Same as above with 1/2" top  
 Item # PHTA34S.5.....

3½' (1.1m) Backlight Stand (TA34S2) ..... **144.95**  
 Same as above with 5/8" top  
 Item # PHTA34S58.....



### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
8' Folding Stand TALS8	36" (91cm)	2.6 lbs. (1.2kg)	—	8' (2.4m)	—
10' Folding Stand TALS10	39" (99cm)	2.12 lbs. (1.6kg)	—	10' (3.0m)	—
13' Air Cushioned Black Stand TAHS13	43" (109cm)	4.8 lbs. (2.2kg)	—	13' (4.0m)	—
2.5' Folding Stand TLU3K	—	—	—	—	—
3.5' Backlight Stand TA34-S1 (3/8')	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—
3.5' Backlight Stand TA34-S2 (5/8')	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—
3.5' Backlight Stand TA34-S3 (1/2')	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—

## STUDIOMAX

Whether you are a student, hobbyist, or seasoned pro, take everything you need for worry free lighting on your next shoot when you pick up a Studio Max kit. These exciting new kits come equipped with two or three all-purpose, economy series monolights or strobes and a variety of useful accessories packed neatly and securely into a rugged 7"x 14"x 30" (18x35x76cm) soft carrying case. Ideal for lighting weddings, proms, pets, babies or any job where cumbersome equipment can cost you the right shot.

## PG4001ML



## FEATURES

- High-impact plastic case vented on all sides
- 40-watt modeling light features separate on/off switch to view modeling effect when using multiple lights.
- Color-corrected flashtube (5200°K)
- Unique ratchet handles with friction grip and umbrella holder.
- Dimensions are 8-1/4" x 4"
- Weighs only 2.5 lbs.
- GN is 150 using ASA 100
- Generates 150WS, 150 Joules
- At full power, the light will recycle in 4-6 seconds.
- Control panel on the back includes an on/off switch for the built-in photo slave; power selector switch with positions for full, 1/2 and 1/4; test button; ready light; sync cord; and external fuse.

PG4001ML Monolight (PG4001ML)  
Item # PHPG4001ML.....183.95

## PG3001MLB



## FEATURES

- 40-watt modeling light features separate on/off switch to view modeling effect when using multiple lights.
- Color-corrected flashtube (5200°K)
- 100WS unit at full power
- Guide No. 105 using ASA 100
- Full, 1/2 and 1/4 power setting can be adjusted without having to discharge
- Weighs less than 1 lb.
- Built-in slave, 10' PC type sync cord and ready light. The slave will still work when the sync cord is connected to the sync jack.
- Unique ratchet handles with friction grip and umbrella holder.
- Power source is any 110/120 volt AC outlet
- Recycles 4-6 sec. at full power
- Angle of coverage is 60°.

PG3001MLB Monolight (PG3001MLB)  
Item # PHPG3001MLB...119.95

## PERFORMAX AC/DC

Imagine a portable studio that goes anywhere...with no need for electrical outlets! And when you are back in the studio you can plug it in. AC or DC operation makes the PerformMax the most versatile piece of lighting equipment on the market today!

## PERFORMAX



## FEATURES

- Versatile, portable lightweight and affordable
- Works AC/DC - no power cords to trip over in DC operation
- Best array of accessories for any AC/DC portable monolight on the market
- 60° angle of coverage from built in reflector
- Works with a variety of batteries
- Power output: 150w/s at full power
- Recycles: 4-6 sec. at full power - faster with some batteries
- Model lamp: 40 Watt with separate on/off switch
- Weight: 2.5 lbs. (1.1kg)
- Dimensions: 8 1/4 x 4" (21x10cm)
- Flash tube: 5200K
- Power Selections: Full, half and quarter

PerformMax AC/DC (AK4001MLC)  
Item # PHAK4001MLC...274.95

## KITS



StudioMax 200  
2-Light Kit (AK23001)

Kit Includes:

- (2) PG3001MLB Strobes
- (2) 8' Aluminum folding stands (air cushioned)
- (2) 32" Eclipse Umbrellas
- (1) Carrying case.

Item # PHSM200.....477.95

Studio Max 300  
2-Light Kit (AK24001)

Kit Includes:

- (2) PG4001ML Monolights
- (2) 8' Aluminum folding stands (air cushioned)
- (2) 32" Eclipse Umbrellas
- (1) Carrying case.

Item # PHSM300.....557.95

Studio Max 300PLUS  
3-Light Kit (AK34001)

Kit Includes:

- (3) PG4001ML Monolights
- (2) 8' aluminum folding stands (air cushioned)
- (1) 6' aluminum folding stand (air cushioned)
- (2) 32" Eclipse Umbrellas
- (1) 4-Leaf Barndoor set
- (1) Carrying Case.

Item # PHSM300P.....783.50

PerformMax  
2-Light Kit (AK4001K)

Kit Includes:

- (2) AK4001 PerformMax AC/DC lights
- (2) TALS8 Stands
- (2) EC32DC Umbrellas
- (1) AK3419 Carrying Case.

Also all power and sync cords included.

Item # PHPMACDCK.....698.50



# PHOTOGENIC

## STUDIOMAX II / KITS

STROBE LIGHTING

MONOLIGHTS

### STUDIOMAX II

*The New StudioMax II is a light weight microprocessor controlled electronic flash that operates on either AC or DC current. The StudioMax II series offers a wide range of standard features that includes infinite power settings over a full five f-stop operational range. The StudioMax II accepts over 100 PowerLight "Quick Change" accessories that includes reflectors, barndoors, grids, snoots, scrims, diffusers, gel kits and more. The StudioMax II is the most versatile must-have piece of lighting equipment on the market today.*

### FEATURES

- Over 100 Photogenic "Quick Change" accessories
- 320 series weighs only 2.7 pounds; 160 series weighs 2.4 pounds
- User replaceable flash tube and modeling lamp
- 40 watt modeling lamp ■ Built in photo slave and test button
- Infinite power settings over a full five f-stop range
- Recycle .4 to 3 sec. at full power ■ Flash duration 1/4300 to 1/125

### 160ws



### SPECIFICATIONS

**Flash Power:** 160ws  
**Power Source:** AC/DC  
**Power Control:**  
 Infinite power adjustment,  
 5 full f-stops, 5ws to 160ws  
**Recycle Time:**  
 .4 to 1.5 seconds recharge  
**Triggering/Sync Modes:**  
 3.5mm jack, built in photocell  
**Weight:** Only 2.4 pounds

### 160ws

Studiomax II Pro 160ws AC (AK160)  
 Item # PHSM2P1600.....174.95

Studiomax II Pro  
 160ws AC/DC (AK160B)  
 Item # PHSM2P1600Q....222.50

Studio Max 12V Battery (AKB1)  
 Powers the AK160B for over 320 flashes and the AK320 for over 160 flashes on a full charge. Includes: Battery, charging cable and case.  
 Item # PHBSM ..... 164.95

### 320ws



### SPECIFICATIONS

**Flash Power:** 320ws  
**Power Source:** AC/DC  
**Power Control:**  
 Infinite power adjustment,  
 5 full f-stops, 10ws to 320ws  
**Recycle Time:**  
 .4 to 3 seconds recharge  
**Triggering/Sync Modes:**  
 3.5mm jack, built in photocell  
**Weight:** Only 2.7 pounds

### 320ws

Studiomax II Pro 320ws AC (AK320)  
 Item # PHSM2P320.....228.95

Studiomax II Pro  
 320ws AC/DC (AK320B)  
 Item # PHSM2P320DC ...289.95

### STUDIOMAX II KITS

Studiomax II Pro 160ws w/Umbrella  
 Consists of:

- (1) Studio Max II Pro 160ws
- (1) 32" Eclipse White Umbrella w/Black cover

Item #PHSM2P1600K.....174.95

Studiomax II Pro 320ws Kit (AK320K)

Consists of:

- (2) Studio Max II Pro 160ws
- (2) 32" Eclipse White Umbrella w/Black cover
- (2) 8' Air Cushioned Stands
- (1) Light Kit Bag

Item #PHSM2P320K .....479.95

Studiomax II Pro 320ws

AC/DC Kit (AK320BK)

Consists of:

- (2) AK160B Lights
- (2) 32" Eclipse White Umbrella w/Black cover
- (2) 8' Air Cushioned Stands
- (1) Cordura Travel Case

Item # PHSM2P320DCK 586.95

Studiomax II Pro 320ws w/Umbrella

Consists of:

- (1) Studio Max II Pro 320ws
- (1) 32" Eclipse White Umbrella w/Black cover

Item #PHSM2P320KQ....228.95

Studiomax II Pro 320ws

AC/DC with Umbrella

Consists of:

- (1) AK320B Light
- (1) 32" Eclipse White Umbrella w/Black cover

Item #PHSM2P320DCQ .298.95

Studiomax II Pro 640ws Kit (AK640K)

Consists of:

- (2) Studio Max II Pro 320ws
- (2) 32" Eclipse White Umbrella w/Black cover
- (2) 8' Air Cushioned Stands
- (1) Light Kit Bag

Item #PHSM2P640K .....584.95

Studiomax II Pro 640ws

AC/DC Kit (AK640BK)

Consists of:

- (2) AK320B Lights
- (2) 32" Eclipse White Umbrella w/Black cover
- (2) 8' Air Cushioned Stands
- (1) Cordura Travel Case

Item # PHSM2P320DCK 669.95

Battery Wireless Studio Kit  
 (AC/DC) (AK700BK)

Consists of:

- 2- Lights (AK320B)
- 2- Batteries (AKB-1)
- 2- Umbrellas (UW32)
- 2- Stands (TALS8)
- 1- Travel case (AK04PC)

Item # PHSM2P700DCKD...1064.95

Studiomax II Pro 480ws Kit

Consists of:

- (3) Studio Max II Pro 160ws
- (2) 32" Eclipse White Umbrella w/Black cover
- (2) 8' Air Cushioned Stands

- (1) 34" Back Light Stand
- (1) Quick Change Reflector (Shallow Satin)

(1) Light Kit Bag  
 Item #PHSM2P480K .....689.95

Studiomax II Pro 960ws Kit (AK960K)

Consists of:

- (3) Studio Max II Pro 320ws
- (2) 32" Eclipse White Umbrella w/Black cover
- (2) 8' Air Cushioned Stands

- (1) 34" Back Light Stand
- (1) Quick Change Reflector (Shallow Satin)

(1) Light Kit Bag  
 Item #PHSM2P960K .....798.95

Studiomax II Pro 960ws

AC/DC Kit (AK960BK)

Consists of:

- (3) AK320B Lights
- (2) 32" Eclipse White Umbrella w/Black cover,

- (1) PL3R Reflector
- (2) 8' Air Cushioned Stands

- (1) 34" Back Light Stand
- (1) Quick Change Reflector (Shallow Satin)

(1) Cordura Travel Case  
 Item #PHSM2P960DCK .998.95

Studiomax II Pro 800ws Kit (AK800K)

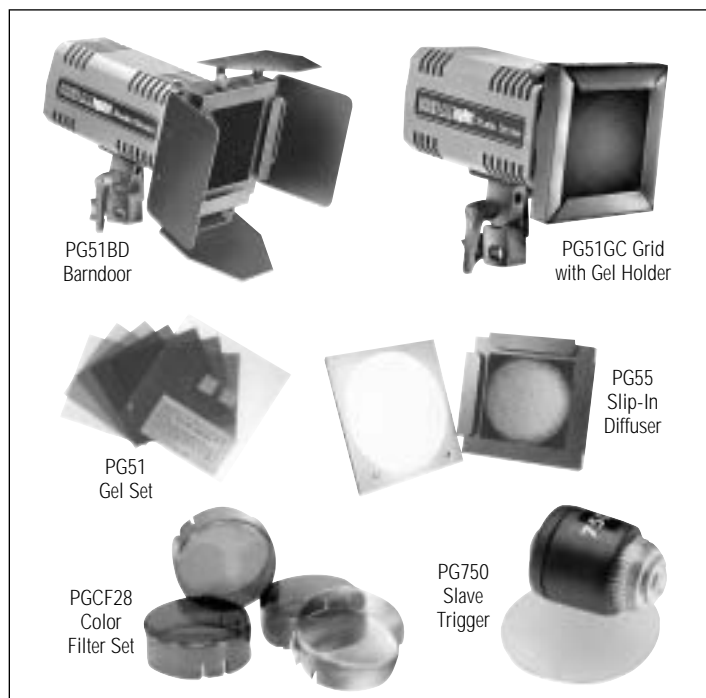
Consists of:

- (2) AK320B Lights
- (1) AK160B Light
- (2) 32" Eclipse White Umbrella w/Black cover

- (1) PL3R Reflector
- (2) 8' Air Cushioned Stands

(1) 34" Back Light Stand  
 (1) Cordura Travel Case  
 Item #PHSM2P800K.....759.95

## ACCESSORIES THAT INSPIRE



**Barndoor (PG51BD)**  
Add-on barndoors fit PG51GH, PG51GC, PG51GF only. Set of 4 doors attach separately to front of holder with screws provided.  
**Item # PHBDAOSM4001 ..39.95**

**Barndoor (PG28BD)**  
The Barndoor is used to shape the beam of light and to shield the camera from direct light. The leaves will move independently and the whole barndoor can be rotated on the front of your light.  
**Item # PHBDSM4001.....17.95**

**Slip-In Diffuser (PG55)**  
The PG55 Diffuser will slip into the PG51GC, PG51GF and PG51GH gel holders. The benefit of a diffuser is to soften your light if it is too harsh.  
**Item # PHDSM.....12.95**

**Gel Kit (PG51)**  
Gel Colors: Fire red, kelly green, lavender, medium red, cobalt blue, medium amber and gray. 6"x 6" gels.  
**Item # PHFSSMQ .....19.95**

**Color Filter Set (PGCF28)**  
The color filters will slip over the front of the PG4001ML/ 4000D, PG3001ML/ 3000C/ 2800C for a special lighting effect. Set includes one each red, green, blue and orange filter.  
**Item # PHPGCF28.....13.95**

**Grid with Gel Holder (PG51GC)**  
(Course Grid) A metal holder that fastens to the front of your strobe and allows you to easily place and remove gels from your light. The built-in grid will give you a more concentrated and direct beam of light.  
**Item # PHGCSM.....51.95**

**Slave Trigger (PG750)**  
The PG750 is a small, 1-1/8", universal slave trigger that converts any conventional non-slaved flash to remote operation by plugging into a standard PC cord. It has a suction cup base for easy attachment; can also be used like the PGPS plug-in slave by attaching it to the PC cords of PG3001ML and PG4001ML strobes.  
**Item # PHSSMPG4001 .....21.95**

**Grid with Gel Holder (PG51GF)**  
(Fine Grid) The built-in grid is finer than the grid in the PG51GC and will act to concentrate the light.  
**Item # PHGFSMPG4001 ...48.50**

**Gel Holder (PG51GH)**  
A metal holder that fastens to the front of your strobe and allows you to easily place and remove gels from your light.  
**Item # PHGHSMPG4001 ..29.95**

**Plug-In Slave (PGPS)**  
Fits PG3001ML and PG3000C/ PG2800C. The model PGPS plugs into AC Studio Strobe when the light's built-in slave is obstructed. Does not work on PG4001ML.  
**Item # MEPPGPS .....11.95**

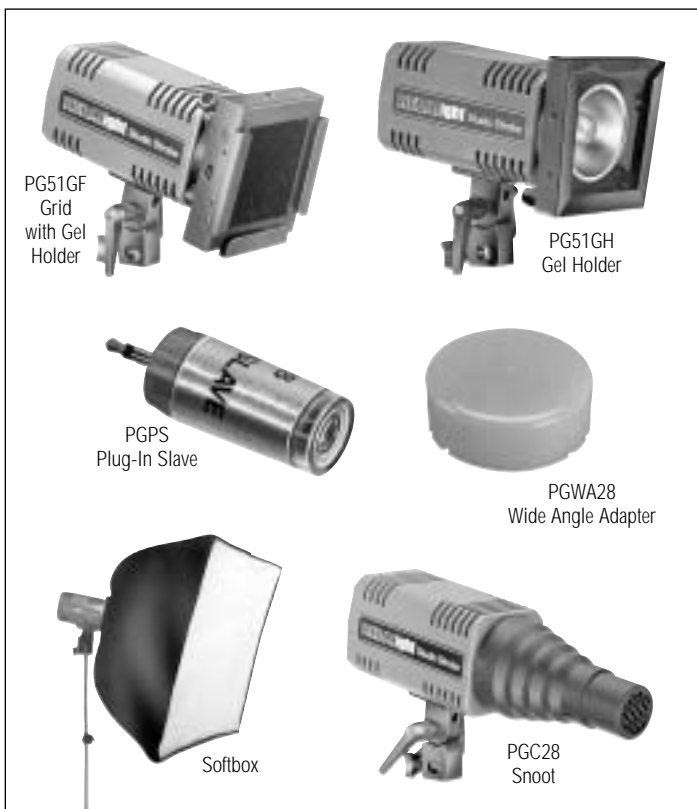
**Wide Angle Adapter (PGWA28)**  
A translucent white plastic attachment which slips over the light's front.  
**Item # MEPPGWA28 .....7.50**

**Softboxes**  
Our softboxes will produce a broad source of even and diffused light that is ideal for studio production. The soft boxes are light and the collapsible design makes them great for on location work. The inside panels are coated silver for maximum light efficiency.

**24"x 24" (61x61cm) Softbox (PGSBL)**  
**Item # PHSB2424SMQ.....76.50**

**10"x 24" (25x61cm) Softbox (PGSBS)**  
**Item # PHSB1024SM.....58.50**

**Snoot (PGC28)**  
The funnel snoot will restrict the light from your pro strobe to a concentrated beam, allowing the photographer to highlight, rim light or add halos without spilling light into other areas of the pictures.  
**Item # PHSSM.....29.95**



*For the pro or photo enthusiast, Profoto ComPact units offer the simplest and most economical way to get the best quality of light with the Profoto modular system of light shaping tools. The ComPact makes fine control of individual lights easy. As a main light they are usually used with a softbox or other diffusion-type light shaping tools, such as the Profoto Softlight Reflector, often near full power. At lower settings, they can be placed close to the subject, to provide character lighting in portrait photography.*

*Compact units have generator and fan cooled flashhead built into one "compact" unit, sometimes referred to as a "monobloc". They share the same quality of light as all other Profoto flashheads, and accept the same complete system of Profoto light shaping tools. Profoto ComPact units provide very high light output, fast recycling, and short flash duration for their size. Efficient fan cooled design assures continuous heavy-duty performance where other self-contained units fail.*

*On location or in the studio, they are perfect for instant set-up and fast break-down. They are the ideal choice when the situation calls for the minimum amount of fuss and cables, such as with corporate portraits or industrial locations. With their lightweight, small dimensions, and multi-voltage capability, one or several can be easily packed for travel. Profoto ComPact units are also perfect to supplement generator set-ups in the studio or on the road.*

*A removable Voltage Key Card allows instant adjustment of the line voltage anywhere in the world. Just switch power cables and modeling lamps. Both 300w/s and 600w/s Compacts can be selected in a "special" version with 150w halogen modeling lamp and frosted glass cover; or economical version with tungsten modeling lamp.*

### COMPACT 300

Excellent for portrait light or used as additional light in a variety of set-ups. Most economical unit, capable of full to 1/4 power.



### 300 SPECIFICATIONS

**Total Power:**  
300ws

**Recycle Speed:**  
117V: 0.2-.8  
100V: .3-1.3  
240V: .25-.8

**Control:**  
f/Stop Range: 3 Stops  
Ws Range: 300-75

**Flash Duration:**  
Maximum: 1/850

**Weight:**  
4.8 lbs. (2.2kg)

**Dimensions:**  
11 x 4.75 x 6.75" (29x12x17cm)

### COMPACT 300

**Compact 300 Special (CPS) (502202)**  
Deluxe, Fan cooled integrated flash. Includes: 150W halogen modeling lamp, uncoated, removable, frosted glass cover, UV coated flashtube, transport cap (plastic), stand adapter and 16' (5m) power cable. Sync cord and reflector not included.

**Item # PRCPSQ .....669.00**

**Compact 300 (CP) (502201)**  
Fan cooled integrated flash. Includes: 100W tungsten modeling lamp, UV coated flashtube, transport cap (plastic), stand adapter and 16' (5m) power cable. Sync cord and reflector not included.

**Item # PRCP .....599.00**

### COMPACT PLUS 600

Ideal for portraits in minimum space, where generator and head cables can be obtrusive. Capable of being set from full to 1/16 power.



### 600 SPECIFICATIONS

**Total Power:**  
600ws

**Recycle Speed:**  
117V: .2-.8  
100V: .3-1.3  
240V: .25-.8

**Control:**  
f/Stop Range: 5 Stops  
Ws Range: 600-37.5

**Flash Duration:**  
Maximum: 1/850

**Weight:**  
5.7 lbs. (2.6kg)

**Dimensions:**  
14 x 4.75 x 6.75" (35x12x17cm)

### COMPACT PLUS 600

**Compact Plus 600 Special (CPPS) (502204)**  
Deluxe, Fan cooled, 600w/s integrated flash. Includes: 150W halogen modeling lamp, uncoated, removable, frosted glass cover, UV-coated flashtube, transport cap (plastic), stand adapter and 16' (5m) power cable. Sync cord and reflector not included.

**Item # PRCPPS .....999.00**

**Compact Plus 600 (CPP) (502203)**  
Fan cooled, 600w/s integrated flash. Includes: 100W tungsten modeling lamp, UV coated flashtube, transport cap (plastic), stand adapter and 16' (5m) power cable. Sync cord and reflector not included.

**Item # PRCPP600 .....979.00**



## MONOLIGHTS

## COMPACT 1200/KITS/SPOTLIGHTS

## COMPACT PLUS 1200

Maximum power from a self contained unit. Fan cooled integrated flash. Includes: 500w halogen modeling lamp, UV-coated, removable, frosted glass cover, quartz flashtube, transport cap (plastic), stand adapter and 16' (5m) power cable. Sync cord and reflector not included.



## FEATURES

- Fan cooled integrated generator / lamp head assembly
- Accepts all Profoto light shapers
- Multi-voltage capability with PC board for voltages from 90 to 130V (60Hz) and 180-260V, 50Hz
- Proportional modeling light
- Variable output adjustment with the bracketing dial
- Interchangeable glass covers to warm/cool and soften/sharpen the light
- Switchable acoustic signal "beeps" when fully recycled
- Built-in photocell slave sync
- 5/8" Stand Adapter with quick clamp
- Mini-can socket

## SPECIFICATIONS

**Total Power:** 1200ws  
**Recycle Speed:** 117V: 0.3-1.8  
 100V: .45-3.4  
 240V: .4-2.2  
**Flash Duration:** Max: 1/500  
**Control:** f/Stop Range: 5 Stops  
 Ws Range: 1200-75  
**Weight:** 8.2 lbs. (3.8kg)  
**Dimensions:** 19.5x4.75x6.75"  
 (49.5x12x17cm)

## COMPACT PLUS 1200

Compact Plus 1200 (502205)  
 Item # **PRCPP1200**.....**1549.00**

## COMPACT PRO VALUE PACKS

CPS 300W/CPPS 600W  
 Pro Value Pack (502241)

Kit includes:

- (1) Compact Special 300 head
- (1) Compact Special 600 head with power cords
- (2) Zoom reflectors and sync cords.

Item # **PRCPSCPPSK**.....**1588.95**

ComPact ProValue Pack with Case (502240)

Kit includes:

- (1) Compact Special 300
- (1) Compact Special 600 with power cords
- (2) Zoom reflectors
- (1) Tenba air case and sync cords

Item # **PRCP2K**.....**1879.95**

ComPact 600 ProValue Pack (502246)

Kit includes:

- (2) Compact Plus 600 Special with power cords,
- (2) Zoom reflectors and 16' sync cord.

Item # **PRCPP2K**.....**1969.95**

ComPact 600 ProValue Pack with Case (502247)

Kit includes:

- (2) Compact Plus 600 Special with power cords,
- (2) Zoom reflectors and 16' sync cord
- (1) Profoto Tenba air case

Item # **PRCPP2KQ**.....**2198.95**

CPS 300W Pro Value Pack (502242)

Kit includes:

- (2) Compact Special 300 heads
- (2) Zoom reflectors and sync cords.

Item # **PRCPS2K**.....**1279.95**

CPS 300W Pro Value Pack with Case (502243)

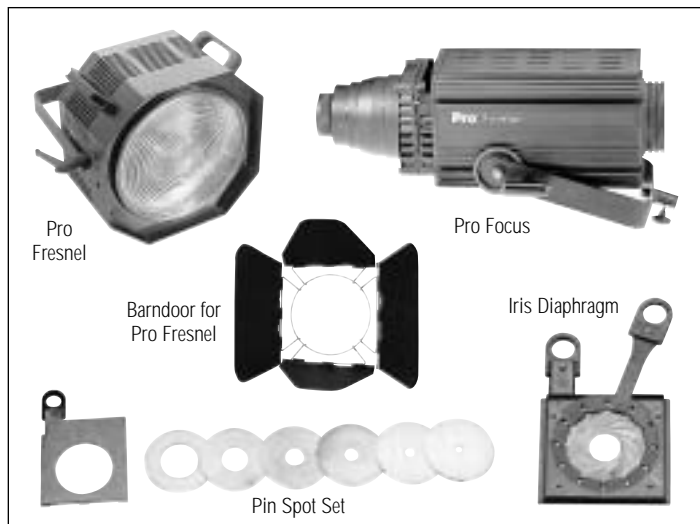
Kit includes:

- (2) Compact Special 300 heads
- (2) Zoom reflectors
- (1) Tenba air case and sync cords.

Item # **PRCPS2KQ**.....**1474.95**

## SPOTLIGHTS

*For highly concentrated and directional light. Profoto spotlights are meant to simulate direct sunlight. Accepts all Acute, ABS, AB, PAB, Twin Lampheads, Pro Heads and all ComPact units. Spotlights provide focused light, but of different character and form.*



Pro Fresnel Softlight (506701)

It has a large front lens to supply a great lighting effect, and the light is focused by pushing the lamp forward or backward. It is similar to those used in theatrical and movie lighting. For highly focused light at short or long distances.

Item # **PRSLPF**.....**1224.95**

4-Sided Barndoors (506711) for Pro Fresnel.

Item # **PRBDPFSL**.....**283.95**

Pro Focus (506703)

The Pro Focus has a lens that can project a slide with clarity of definition. This spotlight is supplied with four shutter blades which allow the light to be projected as squares, triangles, narrow strips, etc. The pattern holder and six different pin-spots are included. This spotlight will also accept the iris diaphragm for stepless adjustment of a round point of light. The Pro Focus can be supplemented by a holder for slides, a heat absorbing filter is then required.

Item # **PRSLPFQ**.....**2972.00**

Slide Holder 23x36mm (506721)

Item # **PRSH35SL**.....**126.50**

Heat Absorbing Filter (506723) for Slide Holders.

Item # **PRHAFSL**.....**379.50**

Iris Diaphragm (506724)

for Pro Zoom and Pro Focus.

Item # **PRDSL**.....**254.95**

Slide Holder 6x6cm (506722)

Item # **PRSH66SL**.....**126.50**

Pattern Holder (506726)

for Pro Zoom and Pro Focus.

Item # **PRPHSL**.....**64.95**

Pin Spot Set (506725)

for Pro Zoom and Pro Focus.

Item # **PRPSSL**.....**74.95**



# PROFOTO

## DIFFUSERS / REFLECTORS

STROBE LIGHTING

MONOLIGHTS

### SPECIAL DIFFUSERS



#### Pro Globe

The Pro Globe gives a surrounding light, similar to a bare bulb effect or, if mounted up, like a street lamp source. It can also be used as background lighting or placed underneath a photography table. Cinematographers call this a "Chinese Lantern". Its soft, bare bulb effect is perfect for quick location lighting. When used in combination with a softbox mounted around it, the Pro Globe creates very even light with soft shadows. The Pro Globe comes either with mountings to attach softboxes, or with lock springs to custom mount on softbox speed ring mounts.

#### Pro Globe Only (505509)

Item # **PRPGZ**.....**212.50**

#### Pro Globe w/Mounting Ring (505508)

Item # **PRPGQ**.....**434.95**

#### Pro Box

The Pro Box is primarily meant to provide even, shadowless lighting for small objects. Because its lighting is even all the way out to the edge, several boxes can be grouped together to achieve a larger lighting area. The Pro Box includes a 12" (31cm) table stand with rubber collar and clamp.

#### The Pro Box with Table Stand (505510)

Item # **PRPTS**.....**548.95**

#### Replacement Table Stand (505561)

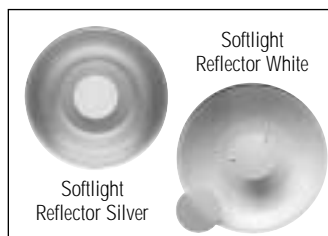
Item # **PRTSPB**.....**18.95**

### SOFTLIGHT REFLECTORS

The silver-colored Softlight Reflector gives focused light, while at the same time providing soft shadow definition, thanks to its large reflecting area. It is especially suitable for lighting materials or subjects in which the structure should be emphasized.

The white Softlight Reflector also known as "The Beauty Dish" gives a soft, yet easily focused light. Meant to provide character lighting in portrait photography, the Softlight is superb for a wide variety of uses from product photography of highly reflective surfaces to an excellent light source for architectural or botanical details. Also, it's a distinctive alternative to ordinary softbox diffusion. Character lighting refers to a source of light that is placed close to the subject.

For both Softlight Reflectors, the center disc that blocks out the direct light can be replaced by a semi-opaque opal glass disc to create a center hot spot which also eliminates a donut-hole effect in specular highlights. Each reflector can be supplemented by a honeycomb grid to create soft, toned-down edge-lighting. The Softlight Grid accessory yields 10° coverage with silver, and 25° with the white for more directed light.



#### Softlight Reflector Silver (505506)

Gives a center-weighted beam. Its large 19.7" (500mm) diameter gives soft shadow definition. Its finish is efficient and highly specular.

Item # **PRRSL**.....**224.95**

#### Replacement Glass Kit (505542)

Incl. Frosted Glass Disc & Parts.

Item # **PRGKSLR**.....**99.95**

#### Softlight Reflector White (505507)

Designed to give a wide, uniform and softlight as well as shadow definition. The gradual fall-off makes it perfect for close-up beauty photography.

Item # **PRRSLW**.....**224.95**

#### Semi-opaque Glass Disc (505543)

for center of Softlight Reflector.

Item # **PRGSLRQ**.....**69.95**

### REFLECTORS

#### Zoom Reflector (505503)

The versatile Zoom Reflector is supplied with the Pro-7 head, the Acute2 head and is available separately. By pushing the reflector forward or backward the spread and effect of the light can be greatly altered. Along with its zoom feature, it accepts a variety of accessories including grid & filterholder, barndoors, snoot, and 5, 10, 20° grids for a wide range of light shaping possibilities. Has 65-110° area of coverage.

Item # **PRRZ**.....**99.50**

#### Magnum Reflector (505504)

Used for maximum output with a normal beam spread. The Magnum reflector provides strong, smooth light. Although this is not a true focusing reflector, zooming it across the focal point does create interesting lighting effects. To achieve precise control over direction of the light, the Magnum can be supplemented by the ProTube and a honeycomb grid. Has a 50° area of coverage.

Item # **PRRM**.....**194.50**

#### Grid Reflector 7" (505502)

Allows use of other brand 7" grids and accessories on Profoto heads.

Item # **PRRG**.....**99.50**

#### Disc Reflector (505501)

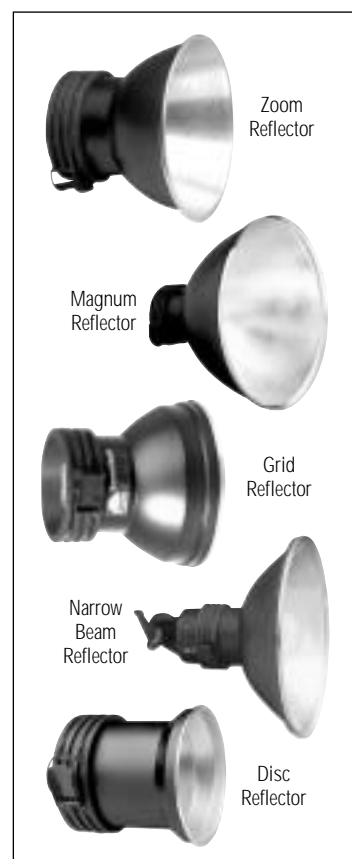
The Disc Reflector is designed for use with an umbrella. It keeps the light from spilling off the edges of the umbrella. Its compact design allows the lamphead to be easily packed for carrying. It can be supplemented by a barndoor and a snoot. The Disc gives a low lighting effect as direct light without umbrellas.

Item # **PRRD**.....**62.50**

#### Narrow Beam Reflector (505505)

The Narrow Beam Reflector (light-spread 32°), gives the greatest output of all the Profoto reflectors. To achieve precise control over the direction of light, the reflector can be extended by the ProTube and equipped with a honeycomb grid.

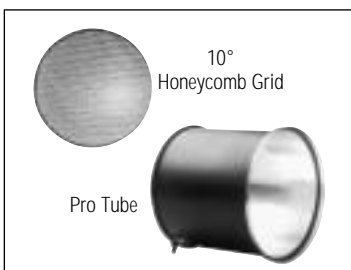
Item # **PRRNB**.....**204.95**



## FOR NARROW BEAM &amp; MAGNUM REFLECTORS

10° Honeycomb Grid (505531)  
Item # **PRGMR** .....**163.50**

Pro Tube (505532)  
The Pro Tube accessory extends the Magnum and the Narrow beam reflectors for tighter, hotter light pattern. It can be supplemented by a grid.  
Item # **PRPTMR** .....**332.50**

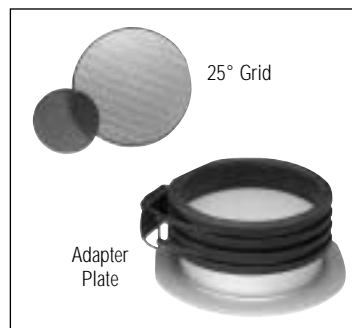


## FOR SOFTLIGHT REFLECTOR

25° Grid (505541)  
For Softlight Reflector.  
Item # **PRGSLR** .....**217.50**

## FOR ALL REFLECTORS

Adapter Plate (505551)  
For all Reflectors.  
Item # **PRAPR** .....**103.50**



## FOR DISK REFLECTOR

Silver Umbrella (505605)  
The silver umbrella provides focused lighting, along with soft shadow definition. It is especially suitable for bringing out structural details in materials. The silver umbrella is offered in the 42" (1.05m) size only.  
Item # **PRU41S** .....**163.95**

Transparent Umbrellas  
The transparent umbrella provides diffused lighting around a bright core. The lighting can be varied by changing its distance to the lamp head. Transparent umbrellas are available in 34" (0.85m) and 42" (1.05m) diam.

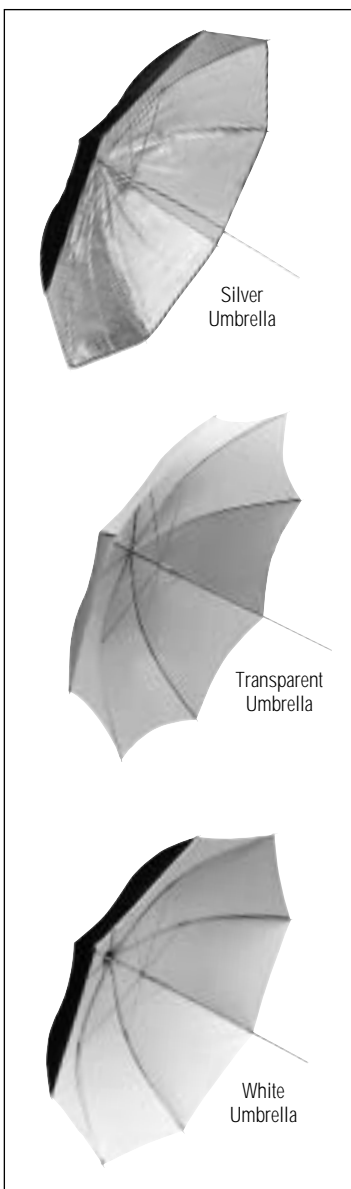
Small Transparent Umbrella (505603)  
Item # **PRU33T** .....**74.50**

Large Transparent Umbrella (505604)  
Item # **PRU41T** .....**86.50**

White Umbrellas  
Profoto umbrellas are constructed of high quality material, and give exceptional quality of light. The white umbrella gives an even diffused lighting effect with soft shadow definition. The closer to the subject the umbrella is placed, the softer the shadow will be. White umbrellas are available in 34" (0.85m) and 42" (1.05m) diameters.

Small White Umbrella (505601)  
Item # **PRU33W** .....**86.50**

Large White Umbrella (505602)  
Item # **PRU41W** .....**94.95**



## FOR ZOOM REFLECTOR

4-Way Barndoor with Grid Holder (505521)  
The four-sided barndoor mounts directly onto the Zoom reflector. It features springs for mounting filters and/or honeycomb grids. It blocks undesired light from the subject or the camera lens. Mounted on the reflector, it has a minimal effect on the lighting design.  
Item # **PRBDZR** .....**159.95**

Filter Holder (505522)  
The Filterholder mounts directly onto the Zoom reflector. A gelatin filter 16"x 16" (40x40cm) can be mounted.  
Item # **PRFHZR** .....**92.95**

Snoot (505529)  
The snoot, which is mounted into the grid-holder and locked in place by the filterholder, provides concentrated light at a specific point.  
Item # **PRSZ** .....**114.95**

Grid & Filter Holder (505523)  
The Grid and Filterholder is the most versatile accessory for the Zoom reflector. Filters can be mounted between the light source and the accessory. There is an air space between the filter and the reflector which prevents the filter from getting burned. Besides a filter-cassette, there is a diffusion filter included. It is a little known fact that grids are more efficient if a diffusion filter is mounted behind them (between the light source and the grid).  
Item # **PRGFHKZR** .....**148.50**

Filter Cassette (505524)  
Item # **PRFCZR** .....**38.95**

Diffusion Filter (505525)  
Item # **PRFDZR** .....**5.95**

5° Honeycomb Grid (505526)  
Item # **PRG5ZR** .....**99.95**

10° Honeycomb Grid (505527)  
Item # **PRG10ZR** .....**89.95**

20° Honeycomb Grid (505528)  
Item # **PRG20ZR** .....**82.95**



### 5' AND 7' REFLECTORS



#### 5' and 7' Reflectors

Profoto's 5' and 7' reflectors are two large umbrella-like reflectors. They reproduce a unique hard light, but since the light source is large the light appears soft with a unique brilliance. Having two focusing positions, the spot position gives a directed parallel light from a large light source. This position gives a hard light with a unique wrapping quality that also could be perceived as a soft light with a distinct crisp appearance. In the wide position, the reflector gives a 100° angle that makes it possible to light a very large area evenly. The 5' and 7' reflectors are very easy to set-up and dismantle quickly. Multiple diffusers can be used for additional control. Supplied with deluxe travel bag.

**5' Reflector** (505410)  
**Item # PRRU5**.....**946.95**

**7' Reflector** (505411)  
**Item # PRRU7**.....**1127.95**

**5' Reflector Diffuser** (505412)  
Optional diffuser for Profoto 5' reflector increases evenness of illumination and reduces output by 1 f-stop.  
**Item # PRD5**.....**79.95**

**7' Reflector Diffuser** (505413)  
Same as above with a 7' diam.  
**Item # PRD7**.....**97.95**

### 8' REFLECTOR

For three decades top photographers have appreciated the quality of light produced by Profoto's flash heads. The unique focusable zoom reflector system makes it possible for the creative photographer to "paint" with light. Profoto has introduced the latest addition to the ever expanding line of light shaping tools: the Profoto 8' Reflector. The giant silver-lined parabolic reflector gives a very unique hard light, but since the light source is so large the light appears soft with a distinct brilliance which brings out structural details in materials. With a diameter of 9.1' (2.8m), the Profoto 8' Reflector has an illuminated area 50% larger than the 7' Reflector and 200% larger than the 5' reflector. The reflector can be used with all Profoto Heads, including HMI and Tungsten, and is collapsible for easy transportation. The Profoto 8' Reflector is supplied complete with mounting hardware and carrying case.

**Profoto 8' Reflector** (505409)  
**Item # PRRU8**.....**1758.95**

**Diffuser for 8' Reflector** (505416)  
**Item # PRD8**.....**129.95**

### SOFTBOXES

Profoto has introduced a new line of professional softboxes. These lightshapers offer the photographer perfectly even illumination from the center to the edges, combined with a narrower profile. Profoto softboxes offer a removable internal diffuser that offers additional versatility. With the internal diffuser attached, the light is even; when removed, the illumination is focused in the center of the box with a gradation out to the ends. Also featured as part of the new design, is a recessed front diffuser that can be removed to increase the contrast and produce a center-weighted spot effect. The units also have a velcro strip to hold accessories, such as barn doors and louvers.

**2'x 2' Recessed Front Softbox** (505701)  
**Item # PRSB22**.....**228.95**

**2'x 3' Recessed Front Softbox** (505702)  
**Item # PRSB23**.....**263.95**

**3'x 4' Recessed Front Softbox** (505703)  
**Item # PRSB34**.....**304.95**

### CABLES

**16' (5m) US Power Cable** (504311) for Acute/PD575 Ballast.  
**Item # PRPCA**.....**74.95**

**16' (5m) US Power Cable** (504311) for Compact.  
**Item # PRPCC**.....**74.95**

**16' (5m) Euro Power Cable** (504315) for Compact.  
**Item # PRPCCX**.....**74.95**

**16' (5m) Euro Power Cable** (504315) for Acute.  
**Item # PRPCAX**.....**74.95**

**16' (5m) Japan 100v Power Cable for Acute** (504316)  
**Item # PRPCAJ**.....**84.50**

**16' (5m) Japan 100v Power Cable f/ Compact** (504316)  
**Item # PRPCCJ**.....**84.50**

**16' (5m) Japan 100v Power Cable for Pro-6** (701292)  
**Item # PRPCPJ**.....**93.95**

**16' (5m) Japan 200v Power Cable for Pro-6** (701293)  
**Item # PRPCPJX**.....**103.50**

**16' (5m) Japan 200v Power Cable for Acute** (504317)  
**Item # PRPCAIX**.....**93.95**

**16' (5m) Japan 200v Power Cable f/ Compact** (504317)  
**Item # PRPCCJX**.....**93.95**

**16' (5m) Extension Cable** (501111) for Acute Lampheads.  
**Item # PRECA**.....**159.95**

**33' (10m) Lamphead Extension Cable for Pro** (303502)  
**Item # PRECLH33P**.....**224.95**

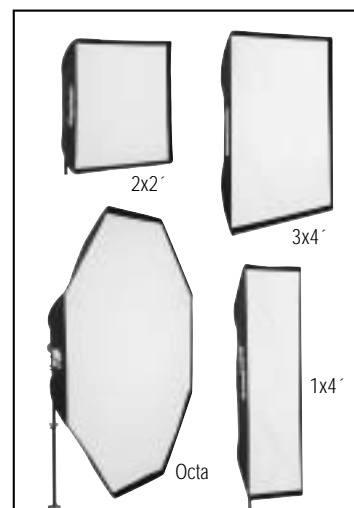
**16' (5m) Synchro Cable** (504301)  
**Item # PRSC16**.....**43.95**

**16' (5m) Synchro Extension Cable** (504302)  
**Item # PRSCE16**.....**43.95**

**16' (5m) Synchro Interconnecting Cable** (504303)  
Used when "daisy-chaining" or wiring together packs because it is opto-isolated, preventing the dangerous build-up of current in the synchro-circuit.  
**Item # PRSIC16**.....**149.95**

**Double Synchro Inlet** (504304)  
For connecting 2 simultaneous cords.  
**Item # PRDSI**.....**28.95**

**Cables**



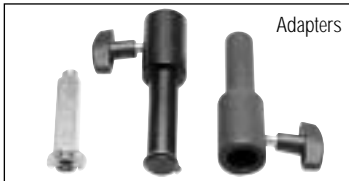
**Speedring for Softboxes** (505707)  
**Item # PRSR**.....**102.50**



## STANDS AND ADAPTERS

- Compact Stand (3 Sections) (505611)  
**Item # PRLSC.....74.95**
- Maxi Stand (4 Sections) (505612)  
**Item # PRLSM.....87.50**
- Minipro Stand (4 Sections) (505613)  
**Item # PRLSMP.....79.95**
- Stand Adapter 3/8" 4-Edged (504321)  
**Item # PRLSA38.....24.95**

- Over Head Stand Adapter  
 5/8" (16mm) (504322)  
**Item # PRLSAOH.....24.95**



Adapters

## LOCATION POWER DEVICE

- Pro Gas (504314)  
 Pro Gas must be used when  
 powering Acute or Compact  
 with a 230V gasoline generator.  
 Not required with 117V generators.  
**Item # PRPG.....449.95**



## GLASS DOME COVERS

- Clear Glass Cover (504331)  
 for the Acute-AB Head/Acute-  
 Twin PBT Compact/PB  
 Head/PD575/Pro Tungsten.  
**Item # PRGCCAAB.....149.95**
- Clear Glass UV Cover (504332)  
 for Acute -AB/Acute Twin  
 PBT/Compact/PB  
 Head/PD575/Pro Tungsten.  
**Item # PRGCCUVPB.....129.95**
- Frosted Glass Cover (504333)  
 for Acute-AB/Acute Twin  
 PBT/Compact/PB  
 Head/PD575/Pro Tungsten.  
**Item # PRGCF AAB.....109.95**
- Frosted Glass UV Cover (504334)  
 for Acute-AB/Acute Twin  
 PBT/Compact/PD575/Pro  
 Tungsten/PB Head.  
**Item # PRGCFUVAAB ....124.95**
- Frosted UV-300 Glass Cover (504335)  
**Item # PRGCFUVP7TQ ..174.95**
- PR Glass Cover  
 Plate Set (6) (504337)  
 for Ringflash.  
**Item # PRGCSPRF.....28.95**
- Clear Glass Cover (701271)  
 for PD1200.  
**Item # PRGCCPD1200....117.50**

- Frosted Glass Cover (701272)  
 for PD1200.  
**Item # PRGCFPD1200 ....119.95**
- Frosted UV-Safe  
 Glass Cover (701276)  
 for PD575.  
**Item # PRGCFUVS.....174.95**
- Frosted UV-300  
 Glass Cover (701273)  
 for PD1200.  
**Item # PRGCFUVPD12Q...169.95**
- Glass Cover - Clear UV (701260)  
 for A2.  
**Item # PRGCCUVA2 .....117.50**
- Glass Cover - Frosted + 300 (701261)  
 for A2.  
**Item # PRGCFP300A2.....109.95**
- Glass Cover - Frosted UV (701262)  
 for A2.  
**Item # PRGCFUVA2 .....129.95**
- Glass Cover - Frosted Extra UV  
 for A2. (701263)  
**Item # PRGCFEUA2 .....178.95**
- Glass Cover - Double Extra UV  
 for A2. (701266)  
**Item # PRGCDEUVA2 ....149.50**
- Glass Cover - Clear f/A2 (701267)  
**Item # PRGCCA2.....179.95**

## FLASHTUBES

- Flashtube (502218)  
 for Acute2 & Compact 1200.  
**Item # PRFTA2 .....289.95**
- Flashtube (501131)  
 for Acute2 Twin Head.  
**Item # PRFTA2T.....299.95**
- Flashtube (501133)  
 for Acute2 Ring Uncoated.  
**Item # PRFTA2RF .....584.95**
- Flashtube 2400w/s (501124)  
 for Acute /PAB/ABS/AB Heads.  
**Item # PRFTAPAB.....382.50**
- UV Flashtube 2400w/s (501122)  
 for Acute AB/ABS/PAB Head.  
**Item # PRFTUVAAB .....278.95**

- Flashtube (502211)  
 for Pro Compact.  
**Item # PRFTC .....136.95**
- Flashtube (502213)  
 for Compact CP/CPS.  
**Item # PRFTCP.....169.95**
- Flashtube (502214)  
 for Compact Plus CPP/CPPS.  
**Item # PRFTCPPQ .....223.95**
- UV Flashtube (502212)  
 for Compact Plus CPP.  
**Item # PRFTUVCPP.....169.95**
- Flashtube (701211)  
 for PB Pro Head and P7.  
**Item # PRFTPB.....382.50**

## MODELING LAMPS

- 100w Modeling Lamp (504441)  
 for Acute AB and PAB.  
**Item # PRML100AAB.....5.95**
- 100w Modeling Lamp (504441)  
 for Compact.  
**Item # PRML100C .....5.95**
- 150w Modeling Lamp (504442)  
 for Acute ABS.  
**Item # PRML150AABS.....64.95**
- 150w Modeling Lamp (504442)  
 for Compact Special.  
**Item # PRML150C .....64.95**
- 250w Modeling Lamp (701221)  
 for Acute-Twin PBT, PB Pro  
 Head and P7.  
**Item # PRML250A2 .....46.95**
- 580w Modeling  
 Lamp (701222)  
 for PB Pro Head and P7.  
**Item # PRML500PB.....61.95**
- 100w/230v  
 Modeling Lamp (504443)  
 for Acute AB, Acute-PA.  
**Item # PRML100AABX .....5.95**
- 100w/230v  
 Modeling Lamp (504443)  
 for Compact.  
**Item # PRML100CX.....5.95**

- 150w/230v Modeling Lamp (504444)  
 for Acute ABS.  
**Item # PRML150AABSX...39.95**
- 150w/230v Modeling Lamp (504444)  
 for Compact Special.  
**Item # PRML150CX .....39.95**
- 250w/240v Modeling Lamp (504445)  
 for Acute ABS.  
**Item # PRML250AABS.....52.50**
- 250w/240v Modeling Lamp (504445)  
 for Acute CPPS.  
**Item # PRML250ACPPS...52.50**
- 250w/240v Modeling Lamp (504445)  
 for Acute CPS.  
**Item # PRML250ACPS.....52.50**
- 500w Modeling Lamp (504446)  
 for Compact 1200.  
**Item # PRMLCPP1200 .....64.95**
- 500w (230v) Model Lamp (504447)  
 for Compact 1200.  
**Item # PRMLCPP1200X...64.95**
- 250w/120v Model Lamp (504448)  
 for CP.  
**Item # PRML250CP.....39.50**
- 250w/120v Model Lamp (504448)  
 for CPP.  
**Item # PRML250CPP .....39.50**



#### EXCALIBUR

*The cutting edge of professional quality lighting at affordable prices. These are full featured strobes for all your photographic needs. Lightweight and easily transportable. Both include standard reflector and a protective cover. Other reflectors, softboxes and accessories are available. These units are available individually or in a variety of money saving kits.*

#### EXCALIBUR 1600C



##### SPECIFICATIONS

**Power:**  
160 w/s.

**Flash Power Control:**  
1/4, 1/2 & Full by rocker switch.

**Modeling Lamp:**  
60W - 120V.

**Modeling Light Control:**  
1/4, 1/2 & Full by rocker switch.

**Recycling Time:**  
3 sec. to full power.  
1 sec. to 1/4 power.

**Slave Sensor:**  
With on/off switch.

**Full Charge Confirmation Signal:**  
LED charge indicator.

**Fuse Safety Protection:**  
Yes

**User Replaceable Flashtube:**  
Yes.

**Power Source:**  
AC 110/120V - 60Hz.

**Angle of Illumination:**  
60° with standard reflector.

**Color Temperature:**  
5200°K.

#### EXCALIBUR 1600C

Excalibur 1600C (SP1600C)  
with 8" air-cushioned, 4-section  
light stand, 45" white satin  
umbrella, flashtube, model  
lamp, power and sync cords.  
**Item # SPE1600J .....189.95**

#### EXCALIBUR 3200



##### SPECIFICATIONS

**Power:**  
320 w/s.

**Flash Power Control:**  
Stepless from 1/8 to full power.

**Modeling Lamp:**  
100W - 120V.

**Modeling Light Control:**  
Stepless from 1/8 to full power.

**Recycling Time:**  
3 sec. to full power.  
0.3 sec. to 1/8 power.

**Slave Sensor:**  
With on/off switch.

**Full Charge Confirmation Signal:**  
Sound with on/off switch and  
LED charge indicator.

**Dump:** Automatic.

**Fuse Safety Protection:** Yes

**User Replaceable Flashtube:** Yes.

**Power Source:**  
AC 110/120V - 60Hz.

**Angle of Illumination:**  
60° with standard reflector.

**Color Temperature:**  
5200°K.

#### EXCALIBUR 3200

Excalibur 3200 (SP3200)  
with 8" air-cushioned, 4-section  
light stand, 45" white satin  
umbrella, flashtube, model  
lamp, power and sync cords.  
**Item # SPE3200J .....239.95**

#### EXCALIBUR 6400



##### SPECIFICATIONS

**Power:**  
640 w/s.

**Flash Power Control:**  
Stepless from 1/8 to full power.

**Modeling Lamp:**  
150W Halogen - 120V.

**Modeling Light Control:**  
Stepless from 1/8 to full power.

**Recycling Time:**  
5 sec. to full power.  
0.5 sec. to 1/8 power.

**Slave Sensor:**  
With on/off switch.

**Full Charge Confirmation Signal:**  
With on/off switch and LED  
charge indicator.

**Dump:** Automatic.

**Fuse Safety Protection:** Yes

**User Replaceable Flashtube:** Yes.

**Power Source:**  
AC 110/120V - 60Hz.

**Angle of Illumination:**  
60° with standard reflector.

**Color Temperature:**  
5200°K.

#### EXCALIBUR 6400

Excalibur 6400 (SP6400)  
with 9.5" air-cushioned, 4-sec-  
tion light stand, 45" white satin  
umbrella, flashtube, model  
lamp, power and sync cords.  
**Item # SPE6400J .....349.95**

#### LANCERLIGHT 1600 AC/DC



##### SPECIFICATIONS

**Power:** 160 w/s.

**Flash Power Control:**  
1/4, 1/2 & Full switch.

**Modeling Light Control:**  
1/4, 1/2 & Full switch.

**Modeling Lamp:**  
60W (AC only).

**Recycling Time:**  
AC=Full-3 sec.  
DC=Fast-5.5 sec.  
DC=Ultra Fast-4 sec.

**Slave Sensor:** Yes.

**Fuse Safety Protection:** Yes  
8 flashes on DC power,  
250 average

**User Replaceable Flashtube:** Yes.

**Power Source:**  
AC 110/120V - 50/60Hz or  
DC battery pack.

**Angle of Illumination:** 60°.

**Color Temperature:**  
5200°K.

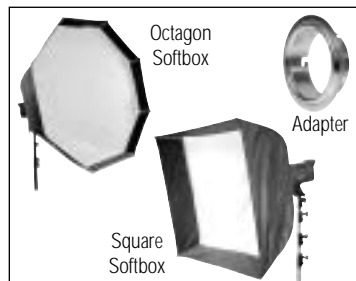
**Accessories:** Flash tube,  
Protective cover, standard  
reflector, AC power cord, PC  
cord, DC power cord

#### LANCERLIGHT 1600 AC/DC

Lancerlight 1600 (SPC1600ACDC)  
**Item # SPACDC1600 .....239.95**

## E-Z SOFTBOXES

To open, simply slide the center hub down the shaft until it locks and then to close, simply press the release button and slide the hub up the shaft. As simple as 1-2-3. Just attach rear mount to your strobe, push in on internal bracing arms, snap the bracing arms, snap the umbrella-type lock into place, and you're done. No more separate pieces to lose. All in one construction. Just add strobe adapter for your particular brand strobe. Double layer fabric construction captures more of the light and sends it out toward your subject. Each includes removable interior diffusion panel.



22" Collapsible EZ-Square Softbox (SPSOFT22)  
Item # **SPSB2222**.....**69.95**

27" Collapsible EZ-Square Softbox (SPSOFT27)  
Item # **SPSB2727**.....**99.95**

37" Collapsible EZ-Octagon Softbox (SPSOFT370)  
Item # **SPSBO37**.....**99.95**

## E-Z ADAPTER RINGS

For Excalibur (SPRDEX)  
Item # **SPARCSBE**.....**11.95**

For Bowens (RD6210)  
Item # **RESRCS2**.....**19.95**

For Bowens (SPARCB1)  
Item # **SPARCSBCB**.....**9.95**

For Balcar/White Lighting (SPARBW1)  
Item # **SPARCSBB**.....**17.50**

For Speedotron (SPARSP1)  
Item # **SPARCSBS**.....**9.50**

For Norman (SPARN01)  
Item # **SPARCSBN200**.....**14.95**

For Profoto (SPARPR1)  
Item # **SPARCSBP**.....**16.95**

For Hensel (SPARHE1)  
Item # **SPARCSBH**.....**9.50**

For Broncolor Impact (SPARBR1)  
Item # **SPARCSBBI**.....**16.95**

For Broncolor Pulso (SPARBR2)  
Item # **SPARCSBBP**.....**16.95**

For Elinchrom (SPAREL1)  
Item # **SPARCSBEL**.....**9.95**

For Comet (SPARCO1)  
Item # **SPARCSBC**.....**9.95**

For Dynalite (RD6255)  
Item # **RESRD**.....**33.95**

For Photogenic (SPARPH1)  
Item # **SPARCSBPH**.....**14.95**

For Multiblitz (SPARMU1)  
Item # **SPARCSBMMSVL**.....**19.50**

Adapter Rings

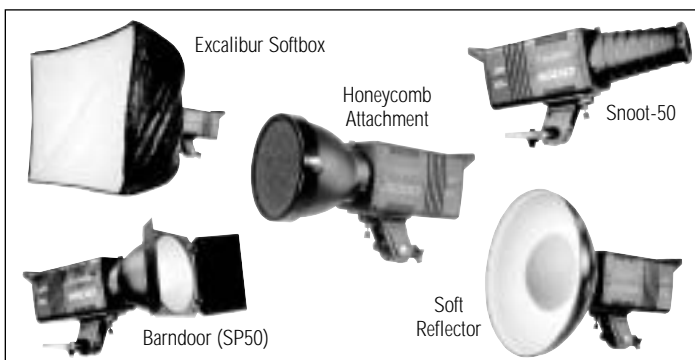
## PORTAFASH FLASH METER

Features include; 8 stop range, f2.8 – f32 (with ISO 100 film), Over/under range indicators, Accurate to 1/3rd stop, Cordless or cord triggering, Auto off (Battery saver circuit), Low battery indicator, Hand held or free standing operation, Belt pouch included, Uses a 9V battery (not included) and is compact in size 4.5" x 2.5" x 1" (11x6.3x2.5cm).



Portaflash Meter (SPPORFM)  
Item # **SPPFM**.....**99.95**

## ACCESSORIES



24" x 24" Softbox (SPSOFT600B)  
Item # **SPSB2424E**.....**73.95**

36" x 24" Softbox (SPSOFT960B)  
Item # **SPSB3624E**.....**89.95**

36" x 36" Softbox (SPSOFT900B)  
Item # **SPSB3636E**.....**103.95**

Snoot w/Honeycomb (SPSNOOT50)  
Item # **SPSE**.....**39.95**

Soft Reflector (SPSR50)  
Item # **SPRSE**.....**66.50**

Barndoor Filter Holder (SPBARN50)  
Item # **SPBDE**.....**12.95**

Color Filter Set (SPFILT50)  
Item # **SPCFS**.....**26.95**

Honeycomb (SPHC50)  
Item # **SPHCE**.....**27.50**

PC Cord (Replacement) (SP1632PC)  
Item # **SPPCCE**.....**9.95**

AC Cord (Replacement) (SP1632AC)  
Item # **SPACCE**.....**26.50**

Flashtube (Replacement) (SPFT60RUV)  
Item # **SPFTE**.....**59.95**

Adapter Ring (Replacement) (SPSBAB)  
Item # **SPARESAB**.....**13.50**

## STANDARD UMBRELLAS

33" White Umbrella (SPUM33W)  
Item # **SPU33W**.....**26.95**

40" Silver Umbrella (SPUMB42S)  
Item # **SPU42S**.....**44.50**

36" Silver Umbrella (SPUMB36S)  
Item # **SPU36S**.....**34.95**

## UMBRELLA KITS

Consists of; 1 PMLS Stand, 1 UBC Umbrella Clamp & umbrella.

36" Umbrella Kit (SPUMCOM36T)  
Silk white taffeta.  
Item # **SPU36WK**.....**87.95**

36" Umbrella Kit (SPUMCOM)  
Silver reflective.  
Item # **SPU36SK**.....**93.50**

42" Umbrella Kit (SPUMCOM42T)  
Silk white taffeta.  
Item # **SPU42WK**.....**97.95**

42" Umbrella Kit (SPUMCOM42S)  
Silver reflective.  
Item # **SPU42SK**.....**104.95**



Umbrella Flash Clamp (SPUBC)  
Item # **SPUFC**.....**17.95**

#### SP MONOLIGHT KITS

##### Excalibur 1600C 2-Light, Stand and Umbrella Kit

*Consists of:*

- (2) Excalibur 1600C (160ws) Monolights
- (2) 8' air cushioned light stands
- (2) 45" White satin umbrellas.

**Item # SPE1600KQ .....349.95**

##### Excalibur 1600C 2-Light, Stand, Umbrella and Case Kit

Same as above with Light Kit Bag.

**Item # SPE1600KZ .....419.95**

##### Excalibur 1600C/3200 2-Light, Stand, Umbrella and Case Kit

*Consists of:*

- (1) Excalibur 1600C (160ws) Monolight
- (1) Excalibur 3200 (320ws) Monolight
- (2) 8' air cushioned light stands
- (2) 45" White satin umbrellas
- (1) Light Kit Bag.

**Item #SPE16003200 .....538.90**

##### Excalibur 1600C/6400 2-Light, Stand, Umbrella and Case Kit

*Consists of:*

- (1) Excalibur 1600C (160ws) Monolight
- (1) Excalibur 6400 (640ws) Monolight
- (1) 8' air cushioned light stand
- (1) 9.5' air cushioned light stand
- (2) 45" White satin umbrellas
- (1) Light Kit Bag.

**Item #SPE16006400 .....598.95**

##### Excalibur 1600C/6400 2-Light, Stand and Umbrella Kit

Same as above without Light Kit Bag.

**Item #SPE16006400Q .....519.95**

##### Excalibur 3200 2-Light, Stand and Umbrella Kit

*Consists of:*

- (2) Excalibur 3200 (320ws) Monolights
- (2) 8' air cushioned light stands
- (2) 45" White satin umbrellas.

**Item # SPE3200KQ .....478.95**

##### Excalibur 3200 2-Light, Stand, Umbrella and Case Kit

Same as above with Light Kit Bag.

**Item # SPE3200KZ .....629.95**



Pro 1632 Kit

##### Pro 1600C Kit (SPPRO1600K)

*Kit Includes:*

- (2) SP-1600C Studio Strobe Units
- (1) SP-S920 Strobe Unit
- (2) SP-SLS8A 8' (2.4m) Air Cushion Silver Stands
- (1) SP-Rstand 6' (1.8m) Black Stand
- (2) SP-UMB40W 40" White Umbrellas
- (1) SP-Snoot920 for 920 Strobe
- (1) SP-Brack Swivel Bracket
- (1) SP-Hold Socket Set
- (2) SP-Bag Nylon Foam Padded Equipment Bags.

**Item # SPE1600K .....719.95**

##### Pro 1632 Kit (SPPRO1632K)

*Kit Includes:*

- (1) SP-3200 Studio Strobe Unit
- (1) SP-1600C Studio Strobe Unit
- (1) SP-S920 Strobe Unit
- (2) SP-SLS8A 8' (2.4m) Air Cushion Silver Stands
- (1) SP-RStand 6' (1.8m) Black Stand
- (2) SP-UMB40W 40" White Umbrellas
- (1) SP-Snoot920
- (1) SP-Brack-Swivel Bracket
- (1) SP-Hold Socket Set
- (2) SP-Bag Nylon Foam Padded Equipment Bags

**Item # SPE1632K .....819.00**

##### Excalibur 3200/6400 2-Light, Stand and Umbrella Kit

*Consists of:*

- (1) Excalibur 6400 (640ws) Monolight
- (1) Excalibur 3200 (320ws) Monolight
- (1) 8' air cushioned light stand
- (1) 9.5' air cushioned light stand
- (2) 45" White satin umbrellas.

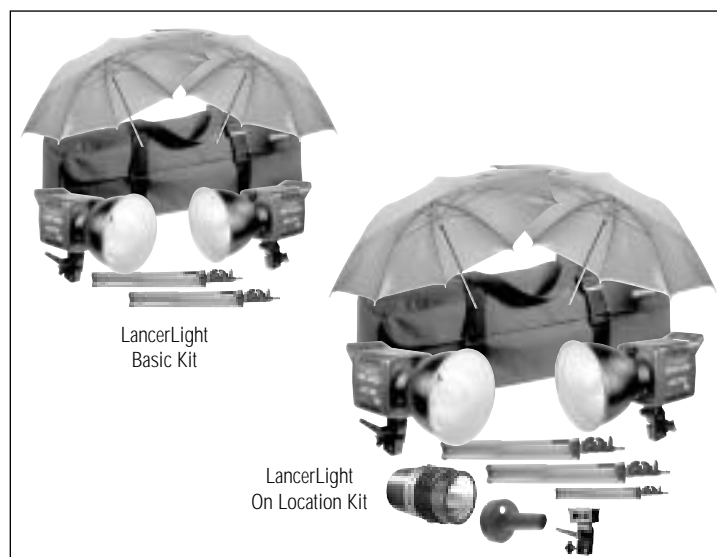
**Item #SPE32006400Q .....609.94**

##### Excalibur 3200/6400 2-Light, Stand, Umbrella and Case Kit

Same as above with Light Kit Bag.

**Item #SPE32006400 .....669.95**

#### SP AC/DC MONOLIGHT KITS



LancerLight Basic Kit

LancerLight On Location Kit

##### Pro 3200 Kit (SPPRO3200K)

*Kit Includes:*

- (2) SP-3200 Studio Strobe Units
- (1) SP-S920 Strobe Unit
- (2) SP-SLS8A 8' (2.4m) Air Cushion Silver Stands
- (1) 6' (1.8m) Black Stand
- (2) SP-UMB40W 40" White Umbrellas
- (1) SP-Snoot920
- (1) SP-Brack Swivel Bracket
- (1) SP-Hold Socket Set
- (2) SP-Bag Nylon Foam Padded Equipment Bags

**Item # SPE3200K .....774.95**

##### Pro 6400 Kit (SPPRO6400K)

*Kit Includes:*

- (2) SP-6400 Studio Strobe Units
- (1) SP-S920 Strobe Unit
- (2) SP-SLS8A 8' (2.4m) Air Cushion Silver Stands
- (1) SP-Rstand 6' (1.8m) Black Stand
- (2) SP-UMB40W 40" White Umbrellas
- (1) SP-Snoot920 Snoot for 920 Strobe
- (1) SP-Brack Swivel Bracket
- (1) SP-Hold Socket Set
- (2) SP-Bag Nylon Foam Padded Equipment Bags.

**Item # SPE6400KZ .....1099.95**

##### LancerLight Basic AC/DC Excalibur Kit (SPLLBEK)

*Consists of:*

- (2) 1600 AC/DC lights
- (2) 40" White Umbrellas
- (2) 8' Aluminum light stands
- (1) SPXL padded equipment bag

**Item # SPLLBEK .....669.95**

##### LancerLight On Location Kit (SPLLK)

*Consists of:*

- (2) 1600 AC/DC lights
- (1) 920 AC/DC light
- (1) SP 920 Bracket
- (1) 920 Snoot
- (2) 40" White Umbrellas
- (2) 8' aluminum light stands
- (1) SLS3S 3' stand
- (1) SPXL padded equipment bag

**Item # SPLLK .....924.95**

## LIGHTSTANDS

6' (1.8m) 4-Section Lightstand  
Black 1/4-20 Stud (SPRSTAND)

Item # *SPRS*.....**27.95**

90" (229cm) 3-Section  
Lightstand (SPPMLS)

Item # *SPPMLS*.....**37.95**

Background Stand w/Case (SPBACKC)

Item # *SPBGSC*.....**136.50**

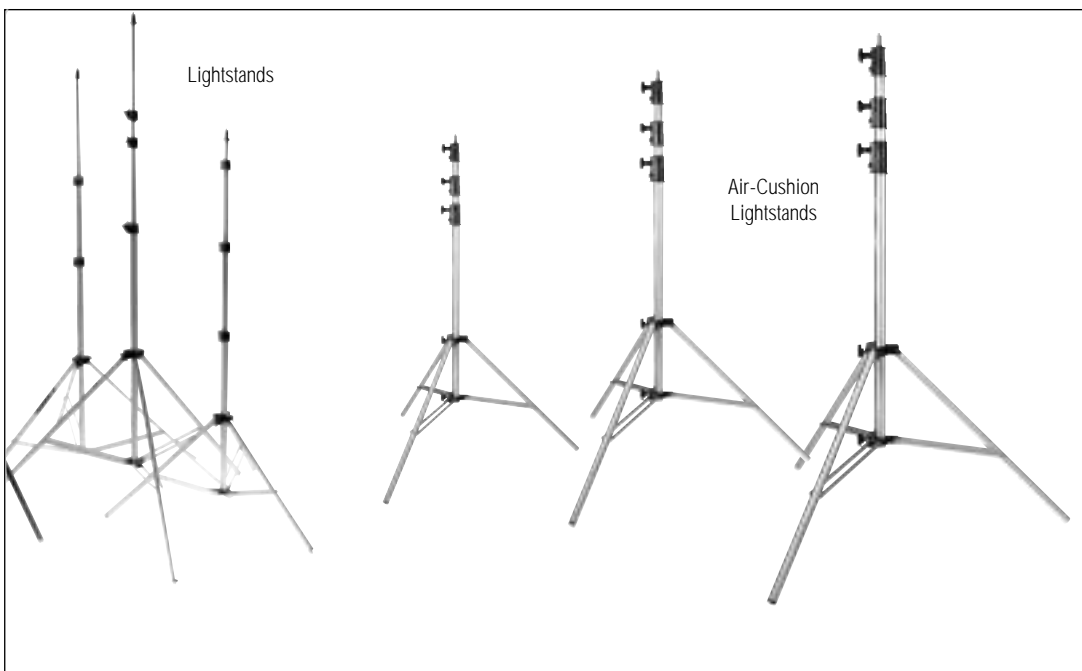
8' (2.4m) 4-Section  
Lightstand (SPSL8A)

Item # *SPLS8AC*.....**69.95**

6' (1.8m) Air Cushion  
3-Section Lightstand (SPSL6A)

Item # *SPSL6AC*.....**39.95**

Light  
Stands



## SPECIFICATIONS FOR ALUMINUM LIGHTSTANDS

	Sections	Minimum Height	Maximum Height	Construction
SLS8S 8' - SPSL8B	4	26½" (67cm)	8' (244cm)	Lightweight Aluminum
PMLS 7.5' - SPPMLS	3	33" (84cm)	7'6" (229cm)	Lightweight Aluminum
Rstand 6' - SPRSTAND	3	25¼" (64cm)	6' (183cm)	Aluminum

## SPECIFICATIONS FOR AIR CUSHIONED LIGHTSTANDS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
6' 3-Section - SPSL6AB	36" (91cm)	2.2 lbs. (1.0kg)	26½" (67cm)	6' (183cm)	8½ lbs. (3.9kg)
8' 4-Section - SPSL8AB	36" (91cm)	2.4 lbs. (1.1kg)	26½" (68cm)	8' (244cm)	7½ lbs. (3.4kg)
10' 4-Section - SPSL10AB	40" (102cm)	3.1 lbs. (1.4kg)	32¾" (84cm)	10' (305cm)	8½ lbs. (3.9kg)
9.5' - SPSL96HAB	43½" (111cm)	4.2 lbs. (1.9kg)	44½" (113cm)	9'6" (289cm)	22 lbs. (9.9kg)
13' 4-Section - SPSL13HAB	43½" (111cm)	4-.75 lbs. (2.1kg)	49½" (126cm)	12'11" (394cm)	17½ lbs. (8kg)

## LIGHTSTAND ACCESSORIES

Double Paper  
Holder (SPDPH)  
for Background Stand.

Item # *SPPHD*.....**74.95**

Boom Arm (SPBOOM)  
with Clamp & Weight.

Item # *SPBA*.....**69.95**

Grip Extension Arm (SPGRPEXT)

Item # *SPGEA*.....**9.95**

Heavy Duty  
Boom Stand (SPSL76S)

Item # *SPBS*.....**92.50**

3 Piece Caster Set (SPLSC25)  
for Heavy Duty Boom Stand.

Item # *SPCSHD*.....**56.50**

3 Piece Caster Set (SPLSC22)  
for Standard Light Boom Stand.

Item # *SPCSS*.....**42.95**

Grip Clamp (SPGRIP)

Item # *SPGC*.....**19.95**

Mini Grip (SPMCLMP)

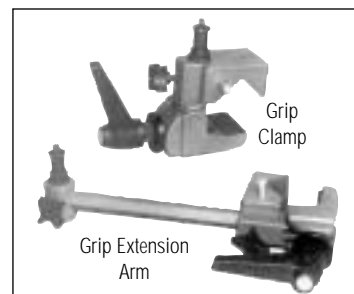
Item # *SPGM*.....**14.95**

Light Kit Bag 35x8x9" (SPBAG)

Item # *SPCLK*.....**99.95**

Light Kit Bag 35x8x11" (SPXLBAG)

Item # *SPCLKXL*.....**109.95**





# SPEEDOTRON

STROBE LIGHTING

## FORCE 5 & 10 / ACCESSORIES

## MONOLIGHTS

*Speedotron introduces the first location and studio monolight made with the commercial photographer in mind. Utilizing digital technology, the Force 10 is light, fast and incredibly powerful. Designed from the ground up to deliver the performance, versatility and reliability needed for commercial applications and digital imaging with commanding features.*

### FORCE 5 MONOLIGHT



#### SPECIFICATIONS

**Max. Power:** 500 w/s.  
**Guide:** GN 380 at ISO 100 with 11.5" reflector  
**Recycle Time:** 1.5 sec.  
**Stop Range:** 8 f-stop range in 1/3 or 1/6 stop increments  
**Weight:** 5 lbs. (2.3kg)

#### FEATURES

- Compatible with all Black Line light control and support accessories.
- Includes:
  - (1) 14562 DW30QFC Flashtube (5500K)
  - (1) 14510 150W Modeling Lamp
  - (1) 13562 20' (6m) Phone Plug PC Cord
  - (1) 14225 11.5" Reflector
  - (1) 14256 protective tube cover (plastic)

### FORCE 5 MONOLIGHT

Force 5 Monolight (1123511)  
 Item # **SPF511** ..... **689.95**

### FORCE 10 MONOLIGHT



#### SPECIFICATIONS

**Max. Power:** 1000 w/s.  
**Guide:** GN 540 at ISO 100 @10' with 11.5" reflector  
**Recycle Time:** 1.5 sec.  
**Stop Range:** 8 f-stop range in 1/3 or 1/6 stop increments  
**Weight:** 8 lbs. (3.6kg)

#### FEATURES

- Compatible with all Black Line light control and support accessories.
- Includes:
  - (1) 14562 DW30QFC Flashtube (5500K)
  - (1) 14520 250W Modeling Lamp
  - (1) 13562 20' (6m) Phone Plug PC Cord
  - (1) 14225 11.5" Reflector
  - (1) 14256 protective tube cover (plastic)

### FORCE 10 MONOLIGHT

Force 10 Monolight (1123211)  
 Item # **SPF1011** ..... **764.95**

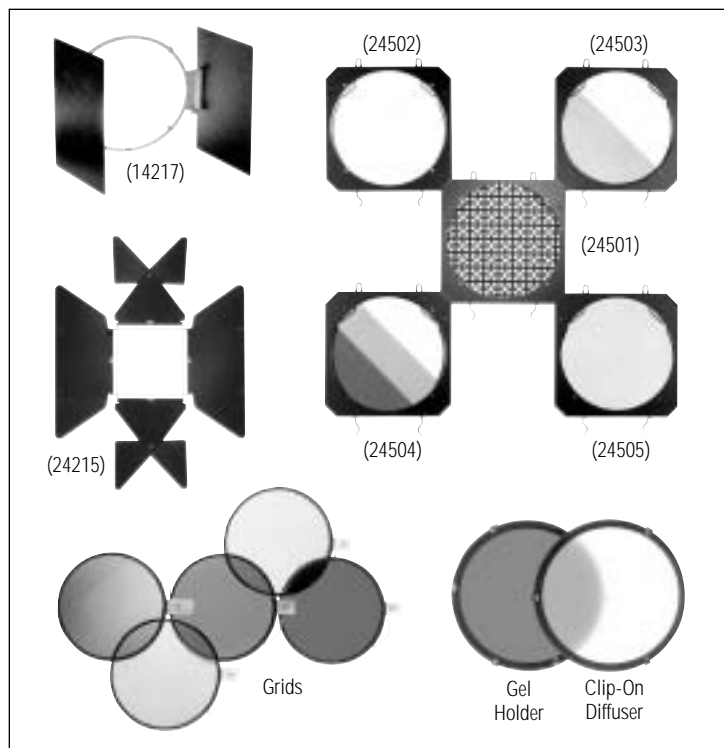
### REFLECTORS

7" Umbrella Reflector (14220) Item # <b>SPR7U</b> .....	<b>23.50</b>	20" Universal Reflector (14235) Item # <b>SPR20U</b> .....	<b>44.95</b>
7" Universal Black Reflector (14221) Item # <b>SPR7UB</b> .....	<b>23.50</b>	22" Beauty Light Grid Reflector (14236) Item # <b>SPR22</b> .....	<b>116.95</b>
7" Umbrella Reflector (14222) Item # <b>SPR7U202VF</b> .....	<b>25.95</b>	22" Grid Reflector Kit (14241) Reflector/Grid/Diffuser. Item # <b>SPR22K</b> .....	<b>249.95</b>
11.5" Grid Reflector (14225) Item # <b>SPR11G</b> .....	<b>28.95</b>	White Background Reflector (14257) Item # <b>SPRBGW</b> .....	<b>39.95</b>
16" Grid Reflector (14230) Item # <b>SPR16G</b> .....	<b>37.50</b>	Background Reflector (14258) Anodized Aluminum. Item # <b>SPRBGAA</b> .....	<b>39.95</b>
16" Univ. Sports Reflector (14231) Item # <b>SPR16US</b> .....	<b>49.95</b>		



### LIGHTSOX DIFFUSERS

11" Lightsox Diffuser (24511) for 11.5" Reflector. Item # <b>SPLSD11.5Q</b> .....	<b>27.95</b>	16/20" Lightsox Diffuser (24512) for 16/20" Reflector. Item # <b>SPLSD20Q</b> .....	<b>29.95</b>
22" Lightsox Diffuser (24510) Item # <b>SPD22</b> .....	<b>39.95</b>		



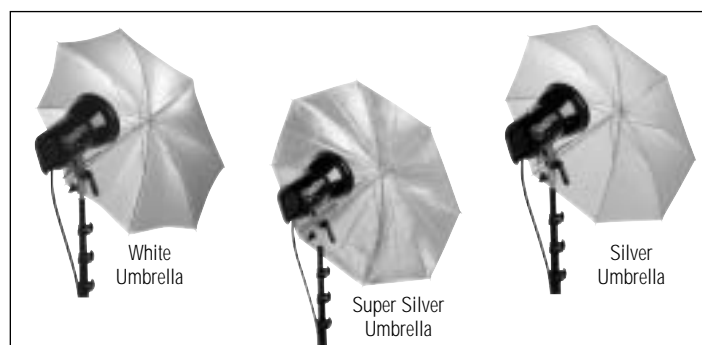
## DIFFUSERS

7" Mylar Clip-On Diffuser (25525) Item # SPD7.....	16" Mylar Clip-On Diffuser (25528) Item # SPD16.....
11.5" Mylar Clip-On Diffuser (25527) Item # SPD11.5.....	20" Mylar Clip-On Diffuser (25529) Item # SPD20.....
11" Lightsox Diffuser (24511) for 11.5" Reflector. Item # SPLSD11.....	16/20" Lightsox Diffuser (24512) for 16/20" Reflector. Item # SPLSD20.....
22" Lightsox Diffuser (24510) Item # SPD22.....	

## GRIDS

7" 3° Grid (14611) Item # SPG73.....	11.5" 10° Grid (14601) Item # SPG11.510.....
7" 10° Grid (14612) Item # SPG710.....	11.5" 20° Grid (14602) Item # SPG11.520.....
7" 20° Grid (14613) Item # SPG720.....	11.5" 35° Grid (14603) Item # SPG11.535.....
7" 30° Grid (14614) Item # SPG730.....	11.5" Grid Set 20°/35° (14608) Item # SPGS11.5.....
7" 40° Grid (14615) Item # SPG740.....	16" 20° Grid (14621) Item # SPG16.....
7" Grid Set 10/20/30/40° (14619) Item # SPGS7.....	20" 20° Grid (14625) Item # SPG20.....
22" 25° Grid (14630) Item # SPG22.....	

## UMBRELLAS



48" Super Silver Reflector Umbrella (24534) Item # SPU48SS.....	34" Super Silver Reflector Umbrella (24537) Item # SPU34SS.....
34" Silver Reflector Umbrella (24536) Item # SPU34S.....	

## BARNDOORS AND ACCESSORIES

2-Leaf Barndoor (14217) for 7" Reflector. Item # SPBD27.....	Half Scrim (24503) for 4-Way Barndoor. Item # SPSHBD7.....
2-Leaf Barndoor (14540) for 11.5" Reflector. Item # SPBD211.....	Full Scrim (24505) for 4-Way Barndoor. Item # SPSFBD7.....
2-Leaf Barndoor (14542) for 16" Reflector. Item # SPBD216.....	Cookaloris (24501) for 4-Way Barndoor. Item # SPCBD7.....
4-Way Barndoor (24215) for 7" Reflector (Lowel-D220). Item # SPBD47.....	Diffused Glass Filter (24502) for 4-Way Barndoor. Item # SPDGB7.....
4-Way Barndoors with Gel Holder (14211) for 7" Reflector. Item # SPBD4GH7.....	
4-Way Barndoors with Gel Holder (14212) for 11.5" Reflector. Item # SPBD4GH11.....	
Graduated Scrim (24504) for 4-Way Barndoor. Item # SPSGBD7.....	

## GEL HOLDERS

7" Gel Holder (25212) Item # SPFH7.....	
11.5" Gel Holder (25214) Item # SPFH11.5.....	
16" Gel Holder (25215) Item # SPFH16.....	
20" Gel Holder (25216) Item # SPFH20.....	

### SOFTBOXES AND ACCESSORIES



**16x22" Soft Box** (14518)  
with Speedring, for 202/206VF  
and Force 5/10 series.  
**Item # SPSB1622202V.....161.95**

**24x32" Soft Box** (14522)  
with Speedring, for 202/206VF  
and Force 5/10 series.  
**Item # SOSB2432202V.....179.00**

**36x48" Soft Box** (14528)  
with Speedring, for 202/206VF  
and Force 5/10 series.  
**Item # SPSB3648202V.....199.00**

**Speedring** (24509)  
for 202/206VF and Force 5/10  
series.  
**Item # SPSR206VF.....47.50**

### FORCE KITS

**Force 10 2-Light System** (11270)  
**Includes:**  
(2) 11232 Force 10 monolights  
(1) 15555 Air case  
(2) 15513 9" heavy duty air stand  
(1) 24533 48" white reflector  
umbrella  
(1) 24535 48" silver reflector  
umbrella  
**Item # SPF102K.....1898.95**

**Force 5 2-Light System** (11271)  
**Includes:**  
(2) 11235 Force 5 monolights  
(1) 15555 Air case  
(2) 15513 9" heavy duty air stand  
(1) 24533 48" white reflector  
umbrella  
(1) 24535 48" silver reflector  
umbrella  
**Item # SPF52K.....1952.95**

### MISCELLANEOUS

**250W/120V (ESS)  
Modeling Lamp** (GBESS)  
**Item # GBESS.....13.50**

**DW30QFC Flash Tube** (14562)  
for Force 5/Force 10.  
**Item # SPFTF10.....116.95**

**20' Phone Plug PC Cord** (13562)  
**Item # SPSC405.....15.95**

**Protective Cover  
(Plastic)** (14256)  
**Item # SPFTC206VF.....9.95**

**Low-Voltage  
Sync Adapter** (35248)  
**Item # SPSAD202Q.....29.95**

**Slave Tripper (Wein L8)** (23510)  
**Item # SPST.....39.95**

**Protective Tube Pouch  
for 4 Tubes** (25536)  
**Item # SPPFT.....39.95**

**220/240 Transformer** (34132)  
up to 1200 w/s.  
**Item # SPGSD1000.....129.95**

**Accessory Mounting  
Collar** (14240)  
**Item # SPMC.....11.95**

**Focus Collar**(14239)  
**Item # SPFC206VF.....19.95**

### LIGHT STANDS AND SUPPORT

**7.5' (2.3m)  
Travel Stand** (25562)  
**Item # SPLS7.5.....41.95**

**9' (2.7m) Air-Cushioned  
Stand** (15512)  
**Item # SPLSAC9.....103.50**

**9' (2.7m) Heavy Duty  
Folding Stand** (15510)  
**Item # SPLS9.....89.95**

**11' (3.3m) Air-Cushioned  
Stand** (15514)  
**Item # SPLS11AC.....125.95**

**11' (3.3m) Heavy Duty  
Stand** (15515)  
**Item # SPLS11.....116.95**

**Caster Set** (15516)  
for 11' (3.3m) Stand.  
**Item # SPCLS11.....39.95**



**Auxiliary 10 lbs. Weight** (13513)  
**Item # SPCW10.....31.95**

**Heavy Duty Dolly** (13510)  
**Item # SPDHD.....64.95**

**9' (2.7m) Monopod** (13515)  
for heavy duty dolly.  
**Item # SPM9D.....52.95**

**8' (2.4m) Giant Boom Arm** (13512)  
**Item # SPBA8.....134.95**

### CASES



**3-Section Soft Sided  
Small Carry Case** (25533)  
Dimensions: 28.5 x 8 x 14"  
(72.4x20.3x35.6cm).  
**Item # SPC3SS.....84.95**

Air cases provide the travelling photographer with rugged protection for the equipment while adding minimum weight. Construction is a combination of corrugated polyethylene for rigidity and strength, plus polyethylene foam for shock absorption. All this is covered in ballistics nylon.

**3-Section Air Case  
with Stands Section** (15554)  
Dimensions: 33.5 x 14 x 13"  
(85.1x35.6x33cm).  
**Item # SPCA3S.....263.95**

**4-Section Soft-Sided  
Medium Carry Case** (25535)  
Dimensions: 35.5 x 13 x 11.5"  
(90.2x33x29.2cm).  
**Item # SPC4SM.....107.50**

**4-Head  
Air Case** (15555)  
Dimensions: 37.5 x 16.5 x 10.5"  
(95.3x41.9x26.7cm).  
**Item # SPCA4H.....272.50**

# VISATEC

## SOLO SERIES

*The Visatec system is a versatile, powerful photographic tool especially for portraits. Its easy controls and reliable operation will not distract the photographer and models with technology. The result is a relaxed atmosphere and a more intimate working situation, important ingredients in high-quality portraits. The Visatec system offers the ideal lighting capabilities for studio fashion and product shots. Its sophisticated technology, with short recharge times and stable flash output, lets you make outstanding images. A wide selection of accessories helps turn creative ideas into reality. Even outside the studio Visatec is the ideal light source, for wedding or fashion photos as well as photos for hotel and company brochures. For location shots, your Visatec equipment can be packed into special compact travel bags, each one individually equipped with all the flash units and accessories you will need.*

**SOLO 800B**Solo  
800B**FEATURES**

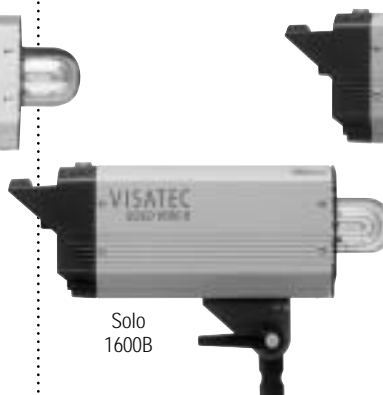
- The 300 w/s Solo 800B recycles at full power in 0.6-1.4 sec.
- A compact unit with a patented twist-on bayonet mount
- Power setting is continuous over a three stop range.
- Built-in infrared sensitive slave (can be switched off individually)
- The modeling lamp sets to proportional or full with an internal discharge when power setting is reduced, creating a dim-function of the modeling light
- Comes with UV coated flash tube, 150W modeling lamp, grey protection cap, power and sync cables.

**SPECIFICATIONS**

**Power:** 300 w/s  
**f-Stop:** at 3/4 ft. 100 ISO, standard reflector: 45%  
**Flash Duration t 0.5:** 1/800 sec.  
**Recharge Time:** 0.6-1.4 sec.  
**Adjustment Range:** Continuous over 3 f-stops  
**Weight:** 5.4 lbs. (2.4kg)  
**Dimensions:** 4.7 x 7.6 x 16" (120x195x410mm)

**SOLO 800B**

Solo 800B (510100)  
 Item # VIS800B.....521.00

**SOLO 1600B**Solo  
1600B**FEATURES**

- The 600 w/s Solo 1600B recycles at full power in 0.7-1.9 sec.
- The 1200 w/s Solo 3200B recycles at full power in 0.6-2.2 sec.
- Built-in infrared-sensitive photocell allows simultaneously triggering of multiple flash units and for white light triggering of the flash unit, and can be switched off and on as needed.
- Electronics are cooled by internal fan, plus each unit has a built-in thermal monitor safety feature.
- The patented reflector mounting ring makes it easy to attach and remove most accessories.
- The modeling lamp is 3-stop variable, and proportional to the flash output. There is also a switch allowing the modeling lamp to operate as a ready light by keeping it from illuminating until the capacitors are at 100% power.
- The Solo 1600B and 3200B come with a UV coated flash tube, 150W halogen modeling lamp, protective glass cover for the flash tube and modeling lamp, transport cap, power cable and flash sync cable.

**SPECIFICATIONS**

**Power:** 600 w/s  
**f-Stop:** at 3/4 ft. 100 ISO, standard reflector: 64  
**Flash Duration t 0.5:** 1/600 sec.  
**Recharge Time:** 0.7-1.9 sec.  
**Adjustment Range:** Stepless over 3 f-stops  
**Weight:** 7 lbs. (3.1kg)  
**Dimensions:** 4.7 x 7.6 x 16" (120x195x410mm)

**SOLO 1600B**

Solo 1600B (511020)  
 Item # VIS1600B.....674.00

**SOLO 3200B**Solo  
3200B**FEATURES**

- The 600 w/s Solo 1600B recycles at full power in 0.7-1.9 sec.
- The 1200 w/s Solo 3200B recycles at full power in 0.6-2.2 sec.
- Built-in infrared-sensitive photocell allows simultaneously triggering of multiple flash units and for white light triggering of the flash unit, and can be switched off and on as needed.
- Electronics are cooled by internal fan, plus each unit has a built-in thermal monitor safety feature.
- The patented reflector mounting ring makes it easy to attach and remove most accessories.
- The modeling lamp is 3-stop variable, and proportional to the flash output. There is also a switch allowing the modeling lamp to operate as a ready light by keeping it from illuminating until the capacitors are at 100% power.
- The Solo 1600B and 3200B come with a UV coated flash tube, 150W halogen modeling lamp, protective glass cover for the flash tube and modeling lamp, transport cap, power cable and flash sync cable.

**SPECIFICATIONS**

**Power:** 1200 w/s  
**f-Stop:** at 3/4 ft. 100 ISO, standard reflector: 90  
**Flash Duration t 0.5:** 1/900 sec.  
**Recharge Time:** 0.6-2.2 sec.  
**Adjustment Range:** Stepless over 4 f-stops  
**Weight:** 9.8 lbs. (4.3kg)  
**Dimensions:** 4.7 x 7.6 x 19.5" (120x195x495mm)

**SOLO 3200B**

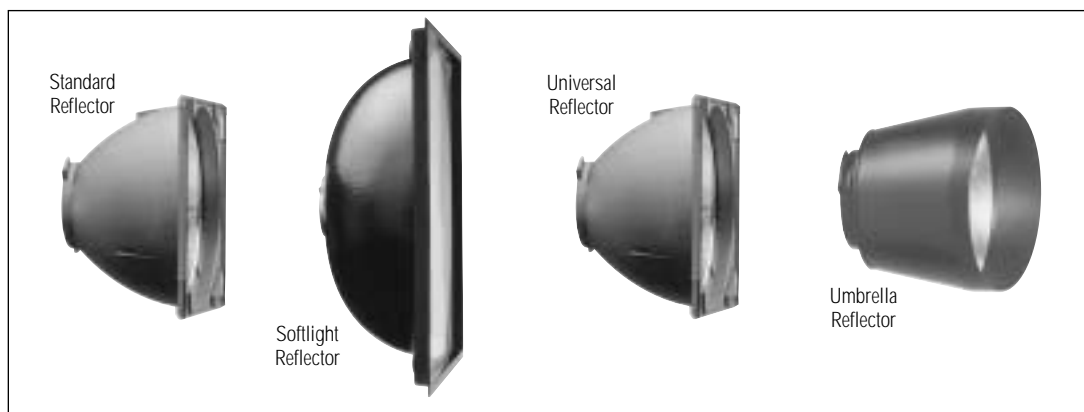
Solo 3200B (511040)  
 Item # VIS3200B.....991.00



## REFLECTORS & ACCESSORIES

## MONOLIGHTS

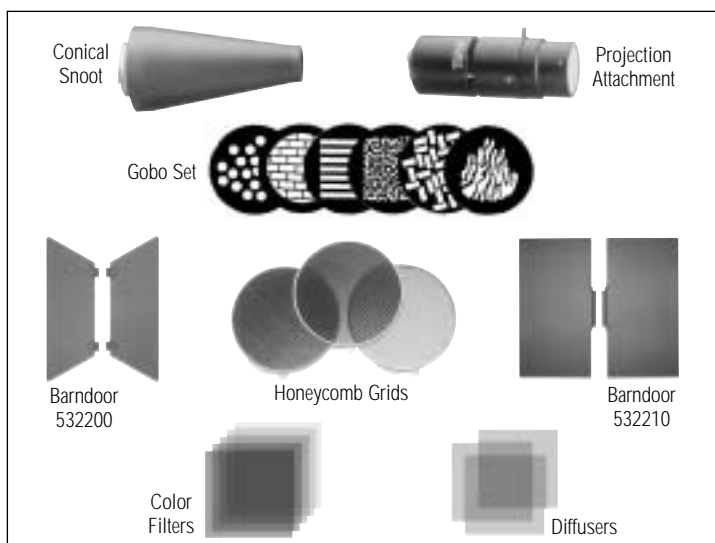
### REFLECTORS



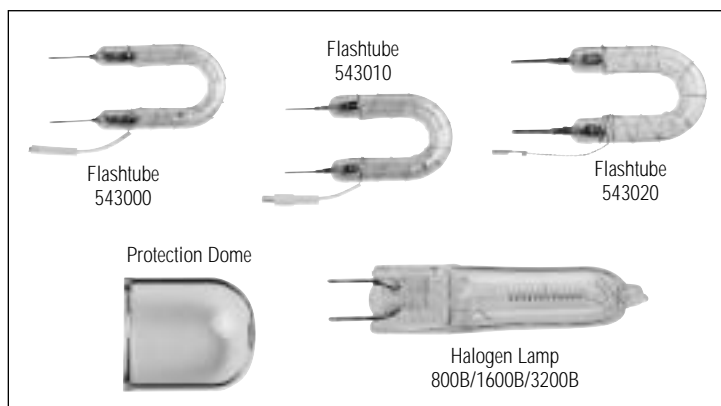
- Standard Reflector** (531000)  
Silver, for 800B/1600B/3200B.  
**Item # VIRSS.....46.50**
- Universal Reflector** (531020)  
Silver, for Solo 800.  
**Item # VIRUS.....63.95**
- White Softlight Reflector** (531110)  
For Solo 800B/1600B/3200B.  
**Item # VIRSL.....279.95**
- Silver Umbrella Reflector** (534570)  
For Solo 1600B/3200B.  
**Item # VIRU1600B .....79.95**

### REFLECTOR ACCESSORIES

- Conical Snoot** (531200)  
For Solo 800B/1600B/3200B.  
**Item # VISC.....82.95**
- Projection Attachment** (531300)  
For Solo 800B/1600B.  
**Item # VIPAS1600B.....954.95**
- Gobo Set** (531310)  
For Projection Attachment.  
**Item # VIGSPA.....132.95**
- Barndoor Set** (532200)  
For Standard and Universal Reflectors.  
**Item # VIBDSUR .....46.95**
- Barndoor Set** (532210)  
For White Softlight Reflector.  
**Item # VIBDSLR.....164.95**
- Honeycomb Grid Set** (532000)  
Set of 3 for Standard and Universal Reflectors.  
**Item # VIGSUR.....134.95**
- Honeycomb Grid** (532010)  
For White Softlight Reflector.  
**Item # VIGSLR.....191.95**
- Set of 12 Color Filters** (533000)  
For Standard and Universal Reflectors.  
**Item # VIFSCUR.....46.95**
- Set of 12 Diffusers** (533030)  
For Standard and Universal Reflectors.  
**Item # VIFSDUR.....17.95**

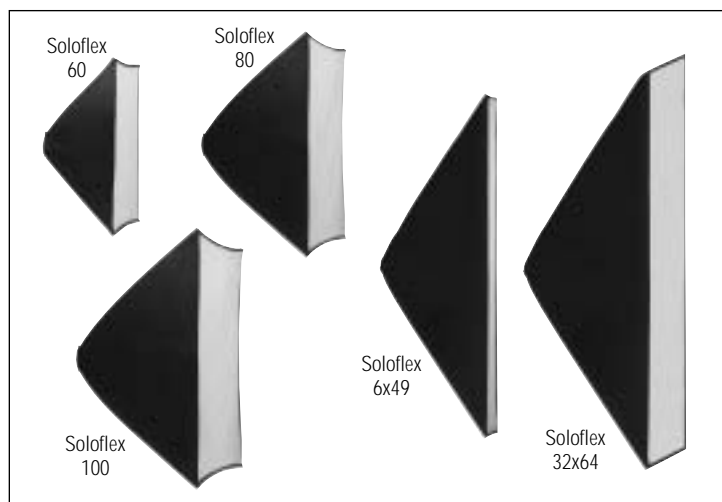


### FLASHTUBES, MODELING LAMPS AND PROTECTION DOMES



- Flashtube (UV) 5500K** (543000)  
For Solo 800/800B.  
**Item # VIFTS800.....54.95**
- Flashtube (UV) 5500K** (543010)  
For Solo 1600B.  
**Item # VIFTS1600B .....83.95**
- Flashtube (Clear)** (543020)  
For Solo 3200B.  
**Item # VIFTS3200B .....79.00**
- Clear Protection Dome** (544000)  
For Solo 800B/1600B.  
**Item # VIFTCS1600B.....33.50**
- Coated Protection Dome** (544010)  
For Solo 3200B.  
**Item # VIFTCS3200B.....34.95**
- 50W Modeling Lamp** (GBBRL)  
For Solo 800.  
**Item # GBBRL .....5.49**
- 150W Modeling Lamp** (542510)  
Halogen, for Solo 800B/1600B/3200B.  
**Item # VILS1600B .....25.00**

## SOFTBOXES



**Soloflex 60** (534060)  
24" x 24" (60x60cm).  
**Item # VISF60.....189.95**

**Soloflex 80** (534080)  
32" x 32" (80x80cm).  
**Item # VISF80.....244.95**

**Soloflex 100** (534090)  
39" x 39" (100x100cm).  
**Item # VISF100.....329.95**

**Soloflex 6x49** (534150)  
6" x 49" (15x124cm).  
**Item # VISF649.....204.95**

**Soloflex 32x64** (534160)  
32" x 64" (80x160cm).  
**Item # VISF3264.....428.95**

## TRAVEL BAGS

**Travel Bag** (565050)  
For Solo Kit 208 (510200).  
Inside Dimensions: 21 x 8 x 17"  
(52 x 20 x 43 cm)  
**Item # VICSK2.....128.50**

**Travel Bag** (565020)  
For Solo Kit 308 (510300).  
Inside Dimensions: 27 x 8 x 17"  
(68 x 20 x 43 cm)  
**Item # VICSK3.....183.50**

**Travel Bag** (565060)  
For Solo Kit 216 (511120).  
Inside Dimensions: 21 x 8 x 17"  
(52 x 20 x 43 cm)  
**Item # VICSK216.....209.95**

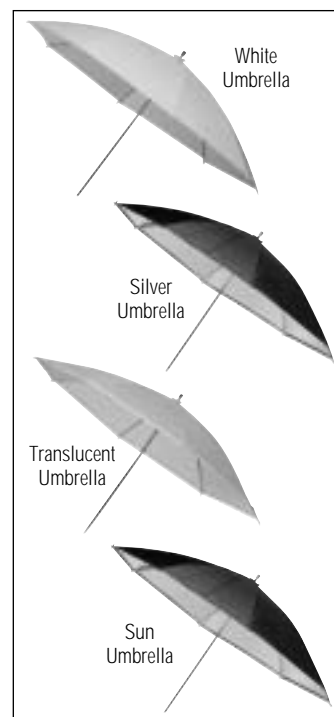
**Travel Bag** (565070)  
For Solo Kit 316 (511220).  
Inside Dimensions: 27 x 8 x 17"  
(68 x 20 x 43 cm)  
**Item # VICSK316.....209.95**

**Travel Bag** (565080)  
For Solo Kit 232 (511140).  
Inside Dimensions: 21 x 8 x 20"  
(52 x 20 x 51 cm)  
**Item # VICSK232.....209.95**

**Travel Bag** (565090)  
For Solo Kit 332 (511240).  
Inside Dimensions: 27 x 8 x 20"  
(68 x 20 x 51 cm)  
**Item # VICSK332.....323.95**



## UMBRELLAS



**35" White Umbrella** (534500)  
**Item # VIU35W.....59.95**

**35" Translucent Umbrella** (534510)  
**Item # VIU35T.....36.95**

**35" Silver Umbrella** (534520)  
**Item # VIU35S.....61.00**

**35" Sun Umbrella (Light Gold)** (534530)  
**Item # VIU35SQ.....71.95**

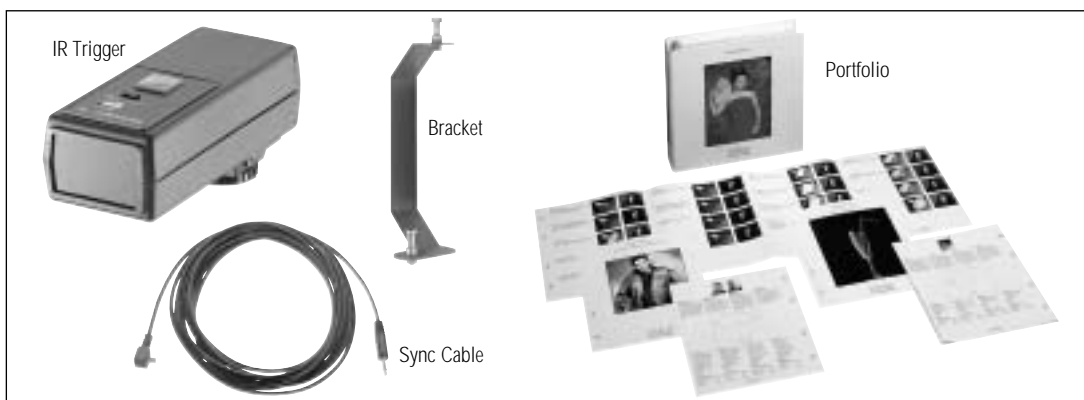
## MISC. ACCESSORIES

**IR Trigger** (562000)  
For Solo 800B/1600B/3200B  
Monolights.  
**Item # VIIRTS.....189.95**

**16' (5m) Sync Cable** (541040)  
**Item # VISC16.....29.00**

**Ceiling Mount Bracket** (352280)  
For Solo 800B/1600B/3200B  
Monolights.  
**Item # VIBCMS1600B.....89.50**

**Portfolio Binder (Manual)** (592000)  
**Item # VIPB.....30.00**



*Visatec is a complete system and a valuable addition to existing flash equipment. The fully equipped kits are reliable, portable, and powerful light sources outside the studio as well. Visatec Solo 800B, 1600B and 3200B units are delivered with flashtube, modeling lamp, protecting glass, impact protecting cap, 16' sync cord, power cord and operating instruction manual as standard.*

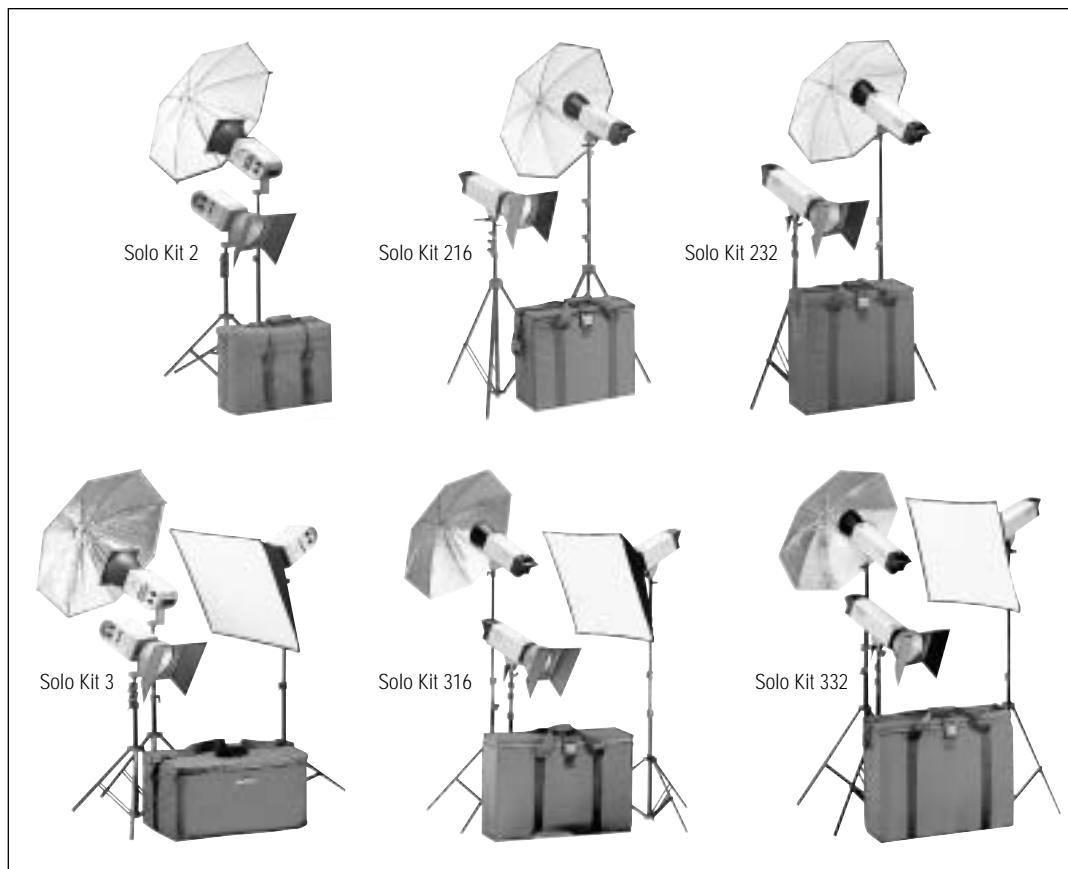


### LIGHTING Q&A

**What are the qualities of a good headshot?**

Good lighting, good make-up, nice clothes and professional printing and developing. Quality is the result of working with a top-notch team all the way through to the finished prints. If the photographer thinks only in terms of high quality, he's going to get high quality. Don't settle for less than the best in any stage of your work. For a headshot, capture the personality of the subject with good lighting, sharp focusing and your own inimitable style. Always maintain eye contact. Composition and tonal range should also be given serious consideration.

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Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.



#### **Solo Kit 208** (510200)

##### **Kit includes:**

- (2) Solo 800B flash units
- (2) Universal reflectors
- (1) Set of barndoors
- (1) 35" white umbrella
- (1) 16' (5m) Sync cable
- (1) Travel bag
- (Stands not included)

**Item # VISK208 .....1287.00**

#### **Solo Kit 308** (510300)

##### **Kit includes:**

- (3) Solo 800B flash units
- (2) Universal reflectors
- (1) Set of barndoors
- (1) 35" silver umbrella
- (1) Soloflex 60 softbox
- (1) 16' (5m) Sync cable
- (1) Set of honeycomb grids with bag
- (1) Travel bag
- (Stands not included)

**Item # VISK308 .....2043.00**

#### **Solo Kit 216** (511120)

##### **Kit includes:**

- (2) Solo 1600B flash units
- (1) Standard reflector
- (1) Set of barndoors
- (1) 35" white umbrella
- (1) Umbrella reflector
- (1) 16' (5m) Sync cable
- (1) Travel bag
- (Stands not included)

**Item # VISK216 .....1558.00**

#### **Solo Kit 316** (511220)

##### **Kit includes:**

- (3) Solo 1600B flash units
- (1) Standard reflector
- (1) Set of barndoors
- (1) 35" silver umbrella
- (1) Umbrella reflector
- (1) Soloflex 60 softbox
- (1) 16' (5m) Sync cable
- (1) Set honeycomb grids with bag
- (1) Travel bag
- (Stands not included)

**Item # VISK316 .....2276.00**

#### **Solo Kit 232** (511140)

##### **Kit includes:**

- (2) Solo 3200B flash units
- (1) Standard reflector
- (1) Set of barndoors
- (1) 35" white umbrella
- (1) Umbrella reflector
- (1) 16' (5m) Sync cable
- (1) Travel bag
- (Stands not included)

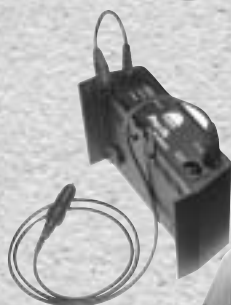
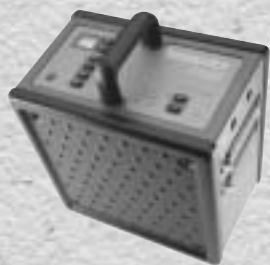
**Item # VISK232 .....2264.00**

#### **Solo Kit 332** (511240)

##### **Kit includes:**

- (3) Solo 3200B flash units
- (1) Standard reflector
- (1) Set of barndoors
- (1) 35" silver umbrella
- (1) Umbrella reflector
- (1) Soloflex 60 softbox
- (1) 16' (5m) Sync cable
- (1) Set honeycomb grids with bag
- (1) Travel bag
- (Stands not included)

**Item # VISK332 .....3441.00**







# The Professional Lighting

for Photo, Video, Cine & Theatrical

SourceBook

## Section 4

### Strobe Lighting - Battery Powered

Broncolor .....	176-179
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Quantum .....	202-205
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*The new battery-powered Mobil pack is a long awaited addition to the Broncolor System. This small, 1200ws pack can take up to two heads and deliver 100-140 flashes at full power before having to recharge. Add the optional AC adapter, and the Mobil becomes a complete 1500ws studio pack with full modeling lights and faster recycle times. Although it's a portable unit, Mobil is still Broncolor at heart. It features accurate 1/10th stop output control, integrated infrared/white light triggering, and all the safety, precision and reliability for which Broncolor is famous.*

## MOBIL POWER PACK



## FEATURES

- 100-140 flashes per charge (depending on recycle speed)
- 4 f/stop range
- 1/10th f-stop adj. increments
- Backlit LCD power display
- Two head connections with symmetric power distribution
- Compatible with Mobilite head (50W modeling lamp) or standard Broncolor heads (modeling lamp off while on battery)
- Automatic timed modeling lamp switch-off to conserve power
- Optional AC adapter turns the Mobil into a full studio pack

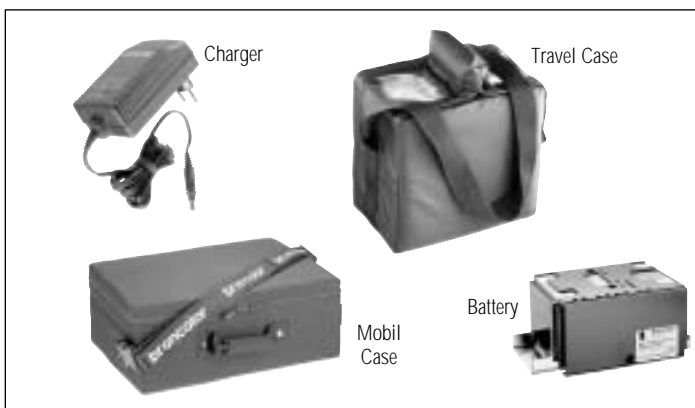
## SPECIFICATIONS

**Capacity:** 1200ws (1500ws w/AC adapter)  
**Output:** f/45-2/3  
**Flash Duration t 0.1:** 1/230 sec.  
**100% Recycle Time:** 6 sec.  
**Triggering:** IR/Cord/Cell  
**Adjustment Range:** Over 4 stops in 1/10 stop increments  
**Modeling Light:** 50W (with Mobilite head), Auto shut off  
**Distribution:** Symmetric  
**Head Outlets:** 2 Outlets  
**Weight:** 13.26 lbs. (6.0kg)  
**Dimensions:** 9.25" x 5.75" x 10.75" (23.5x14.6x27.3cm)

## MOBIL POWER PACK

**Mobil** (102007)  
**Item # BRM**.....1745.00

## ACCESSORIES FOR MOBIL POWER PACK



**Charger (110v)** (163010)  
 Required for battery use.  
**Item # BRCM**.....189.00

**Charger (220v)** (163012)  
 Required for battery use.  
**Item # BRCMX**.....188.50

**AC Adapter** (163015)  
 Transforms the Mobil into a conventionally powered 1500w pack.  
**Item # BRACAM**.....995.00

**Spare Battery** (163014)  
**Item # BRBMQ**.....210.00

**Case for Mobil** (102025)  
**Item # BRCML**.....88.95

**Travel Kit Case** (102026)  
 Holds pack, extra battery, 2 heads, charger and accessories.  
**Item # BRCTML**.....224.50

**Mobil Travel Kit**  
 Consists of:  
 (1) Mobil power pack 1200ws  
 (1) Charger (110V) for Mobil power pack  
 (1) Mobilite head  
 (1) Travel case for Mobilite.  
**Item # BRMTK**.....2698.95

## MOBILITE HEAD

*Designed specifically to work with the Mobil pack, the Mobilite head weighs in at just 2.75 lbs. (1.2kg)! Its 50w modeling lamp minimizes battery drain, and its integrated reflector means it can be used without additional accessories to make it even more portable. Includes flashtube, modeling light, protection glass and tilt head.*



- Smallest Broncolor head ever - just 7.9" long and 3.2" across
- 50W modeling lamp
- 1600w/s capacity
- Fan-cooled
- Integrated reflector 130° coverage
- Compatible with most light-weight accessories with optional pulso adapter

**Mobilite** (125002)  
**Item # BRML**.....659.95



## LIGHTING Q&amp;A

Should I buy my film and paper in large quantities to save money?

Yes. Buying in bulk is always cheaper, although when I started out I could only afford five or six rolls at a time. Twenty rolls in a plastic cover intimidated me. If you do buy your supplies in large quantities, store them in a refrigerator. A note of caution: buy a reasonable stock, but not so much that it could become out of date.

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 by John Hart  
 50 Portrait Lighting Techniques.

# BRONCOLOR

## MOBILITE ACCESSORIES

STROBE LIGHTING

BATTERY POWERED

### ACCESSORIES



**Snoot Attachment (120472)**  
Includes coarse, medium and fine honeycombs and two round aperture plates to control the projected circle.  
**Item # BRSML.....373.95**

**Twin Articulated Arm (163016)**  
Great for table top shooting with the Mobilite. This arm comes with 3 separately adjustable twin arms with 4 individual bending joints for added versatility.  
**Item # BRTAAML.....144.95**

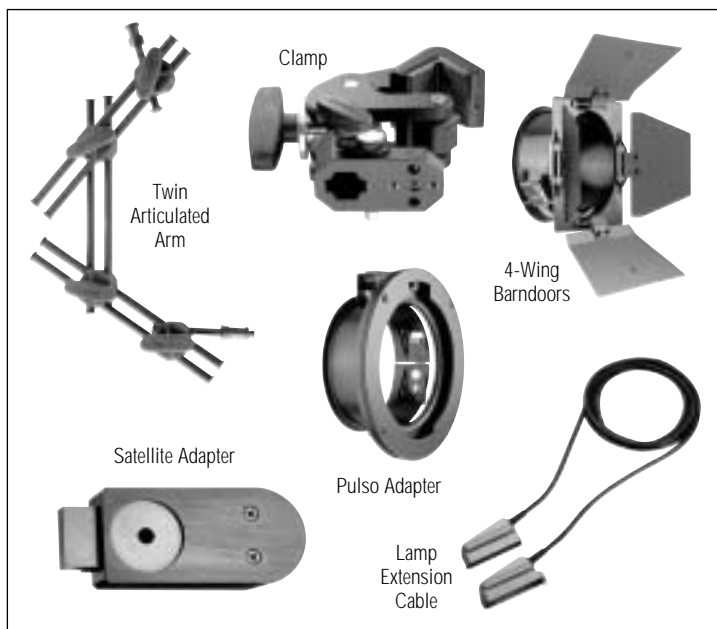
**Clamp (123019)**  
To attach articulated arm to table.  
**Item # BRCATFL.....79.95**

**4-Wing Barndoors (120471)**  
**Item # BRBDM.....254.95**

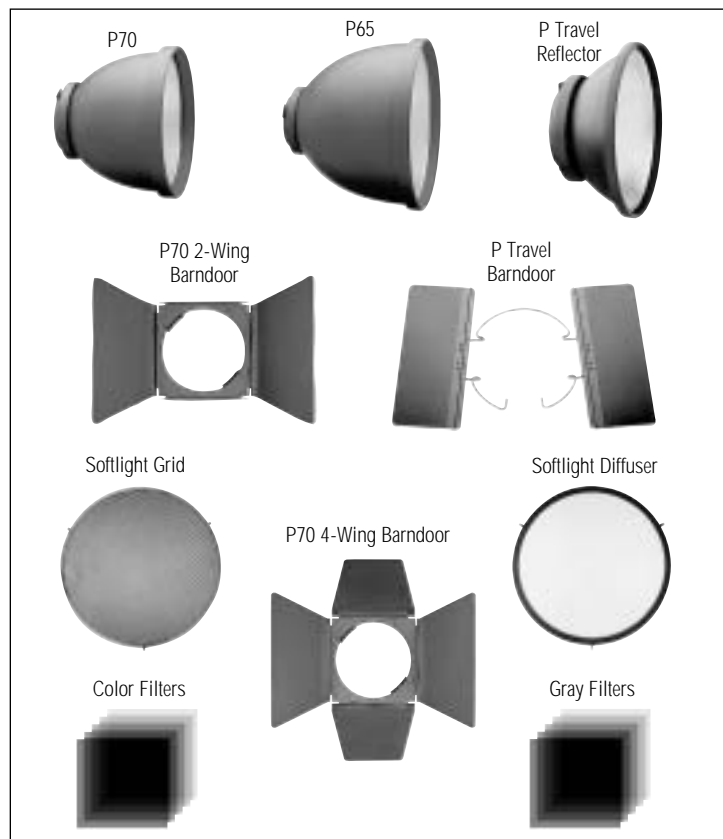
**Pulso Adapter (121007)**  
Allows the use of lightweight standard Broncolor accessories.  
**Item # BRPAML.....213.50**

**Adapter (121009)**  
Mobilite to Satellite Reflector.  
**Item # BRMLSRA.....172.95**

**Lamp Extension Cable (154005)**  
11.5' (3.5m) to Mobilite.  
**Item # BRSCE16 .....358.95**



### REFLECTORS & ACCESSORIES



**P65 Reflector (120065)**  
65° angle, f/stop 128%, 11" dia. x 9.5" depth.  
**Item # BRRP65 .....257.50**

**P70 Reflector (120070)**  
70° angle, f/stop 90%, 9" dia. x 7.5" depth.  
**Item # BRRP70 .....204.95**

**Softlight Reflector (120080)**  
f/stop 45%, 20" dia. x 7" depth.  
**Item # BRRSLP .....389.95**

**P-Travel Reflector (120055)**  
55° angle, f/stop 64%, 7.5" dia. x 3.5" depth.  
**Item # BRRPT .....109.95**

**4-Wing Barndoor (120266)**  
For P65 reflectors.  
**Item # BRBDP65.....654.95**

**2-Wing Barndoor (120270)**  
For P70 reflector.  
**Item # BRBDP702.....299.95**

**4-Wing Barndoor (120271)**  
For P70 reflector.  
**Item # BRBDP704.....389.95**

**2-Wing Barndoor (120155)**  
For P-Travel reflector.  
**Item # BRBDPTR .....124.95**

**Color Filters (120370)**  
For P70 reflector. Set of 12.  
**Item # BRFCP70BD.....129.95**

**Gray Filters (120373)**  
For P70 reflector. Set of 12.  
**Item # BRFGP70BD.....144.95**

**Opal Diffusers (120371)**  
For P70 reflector. Set of 12.  
**Item # BRODP70BD.....69.95**

**Diffuser (120380)**  
For Softlight reflector.  
**Item # BRDSLRL.....268.95**

**Honeycomb Grid (120165)**  
For P65 reflectors. Set of 3.  
**Item # BRGP65 .....424.95**

**Honeycomb Grid (120170)**  
For P70 reflector. Set of 3.  
**Item # BRGP70 .....289.95**

**Honeycomb Grid (120180)**  
For Softlight Reflector.  
**Item # BRGSLZ.....199.95**

## PULSOFLEX EM

- New projecting rim extends beyond the face of the diffuser for excellent color saturation, shadow definition and falloff control
- Hollow outer seams for support rods allow the softbox to be collapsed without removing the rods or the diffuser
- High-efficiency silver interior
- Includes travel bag
- Compatible with all Broncolor Pulso and Primo lampheads, Minipuls, Compuls and the HMI 575 (80cm and above)
- New expanded line of accessories including barndoors, honeycombs and louvers to give you an even wider selection of effects and light quality
- Adapter ring sold separately, use one ring for multiple boxes.

Pulsoflex EM 20"x 20"  
(50x50cm) (120760)  
Item # **BRPEM2020** .....**469.95**

Pulsoflex EM 14"x 23.5"  
(35x60cm) (120763)  
Item # **BRPEM1424** .....**469.95**

Pulsoflex EM 31.5"x 31.5"  
(80x80cm) (120761)  
Item # **BRPEM3232** .....**574.95**

Pulsoflex EM 21.5"x 37.5"  
(55x95cm) (120764)  
Item # **BRPEM2238** .....**569.95**

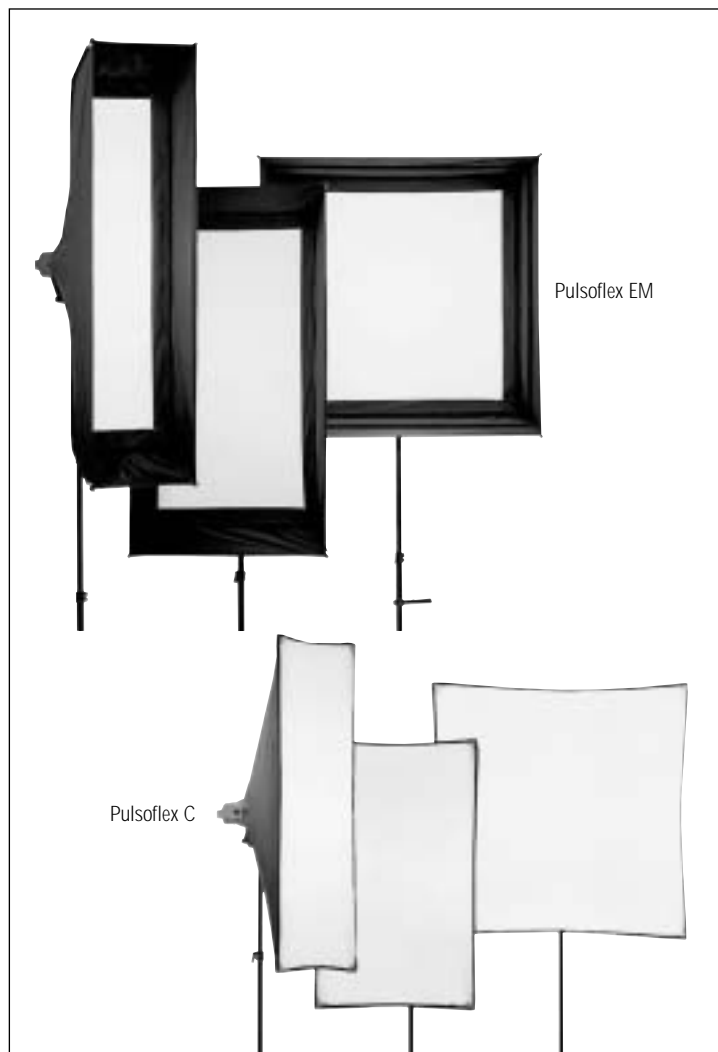
## PULSOFLEX C

- Same Broncolor quality, new low price
- Adapter ring sold separately, so you can use one ring for multiple boxes
- Simple construction assembles and disassembles quickly
- Compatible with all current Broncolor strobe heads (70x70 and 35x120 need fan cooled heads) and compact units.

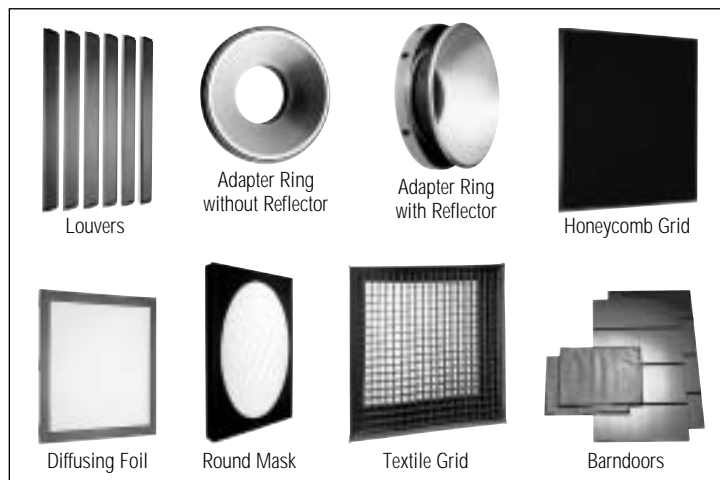
Pulsoflex C 23.5"x 39.5" (60x100cm) (120802)  
Item # **BRPC2440** .....**334.50**

Pulsoflex C 27.5"x 27.5" (70x70cm) (120880)  
Item # **BRPC2828** .....**285.95**

Pulsoflex C 39.5"x 39.5" (100x100cm) (120801)  
Item # **BRPC 4040** .....**417.95**



## PULSOFLEX ACCESSORIES



Adapter Ring  
for Pulsoflex EM/C (129100)  
Without integrated reflector.  
Item # **BRARPC** .....**123.95**

Adapter Ring  
for Pulsoflex EM/C (143580)  
With integrated reflector.  
Item # **BRARPCQ** .....**197.95**

Textile Grid Lighttools  
for Pulsoflex EM 80x80 (120885)  
Light angle = 40°.  
Item # **BRFGPEM** .....**479.50**

Set of Barndoors  
for EM 32"x 32" (120783)  
Item # **BRBDPEM3232** .....**224.95**

Bag for Pulsoflex (120745)  
Item # **BRBP** .....**12.95**

Honeycomb Grid  
for EM 32"x 32" (120781)  
Item # **BRGPEM3232** .....**759.95**

Diffusing Foil  
for EM 32"x 32" (120782)  
Item # **BRDFPEM3232** .....**484.95**

Louvers Set  
for EM 32"x 32" (120780)  
Item # **BRLSPEM3232** .....**554.95**

Accessories



# BRONCOLOR

## AREA LAMPS / LIGHTSTANDS

## STROBE LIGHTING

## BATTERY POWERED



### MINI HAZYLIGHT

- The Mini-Hazylight gives you most of the same advantages as the larger Hazylights. At about 1/4 the surface area and a fraction of the weight, the Mini-Hazy is ideal for smaller product work, or situations where you need that unique Hazylight quality on a location shoot.
- Output: f45 at 6 1/2' (3200ws, 100 ISO).
- Uses standard lampbases.
- Weight: 12 lbs. (5.3kg)
- Dimensions: 24"x 24" (60x60cm)

Mini-Hazylight (120460)  
Item # **BRMHL** ..... **1664.95**

### BALLOON LAMP

- Compatible with the full line of Primo and Pulso lampbases, as well as entire range of Minipuls compact units
- Creates highlights that are round and slightly burned out, ideal for interiors and portraits
- 20" diameter Plexiglas dome diffuses light similar to a street lamp; even 360° illumination
- Lightweight material makes it great for location shooting where broad illumination or fill-in light is needed

Balloon Lamp (120099)  
Item # **BRLBQ** ..... **765.95**

### ACCESSORIES

1600ws Flashtube (150045)  
For Mobilite.  
Item # **BRFTML** ..... **249.95**

50w Lamp (GBBRL)  
For Mobilite.  
Item # **GBBRL** ..... **5.49**

Protection Glass (150023)  
For Mobilite.  
Item # **BRFTPPL** ..... **19.95**

### LIGHTSTANDS AND ACCESSORIES

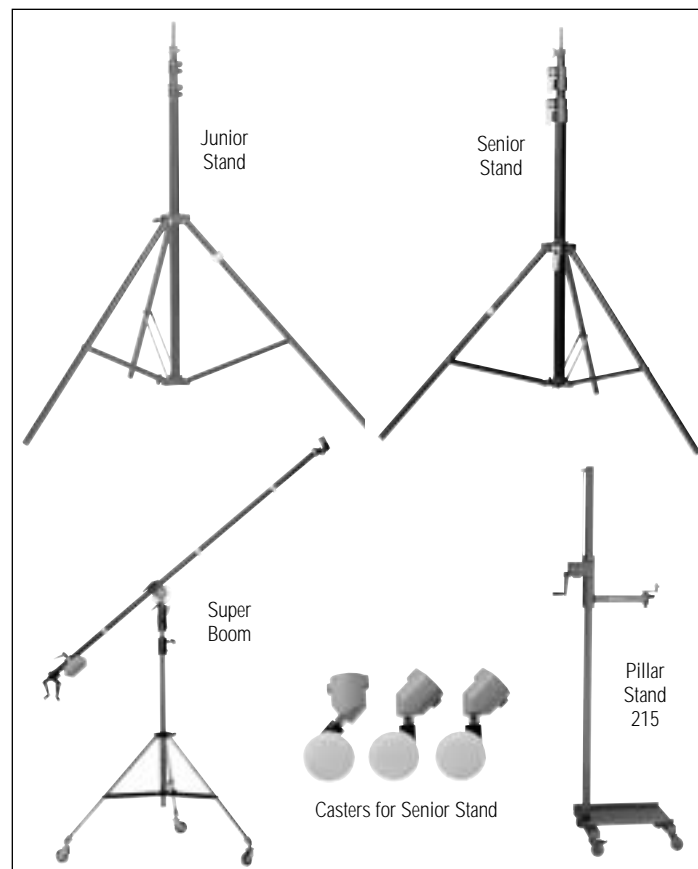
Junior Stand (131002)  
8.2' height, 2 height extensions.  
Air-cushioned. Ideal for a studio light stand  
Item # **BRLSJ** ..... **184.95**

Senior Stand (131003)  
Heavy-duty. 9.2' height, 2 height extensions. Air-cushioned.  
Item # **BRLSS** ..... **284.95**

Super Boom (133002)  
Stand and boom arm with adapter to Pulso head, with 2 hand cranks, stand attachment, counter balance and casters.  
Item # **BRSB** ..... **1074.95**

Pillar Stand 215 (130465)  
Max Height 7.2' (2.15m).  
Item # **BRLSP215** ..... **1694.95**

Casters (134001)  
for Senior Stand, set of 3.  
Item # **BRCSLS** ..... **114.95**



### LIGHTING Q&A

What ideas can liven up pictures taken at weddings?

Try to avoid horizontal lines in the picture. Take romantic shots above all, but watch the backgrounds and get action shots. Find locations with built-in frames—any kind of arch behind the couple is nice. Look for the background shots that candidly express what went on at their wedding. Try framing the foreground with the flowers she's carrying; always try to include flowers in the picture. I usually use a wide-angle and a 50mm lens at weddings so I can move in and out faster. A midrange zoom is very useful for candid shots. Try to get the story of the wedding on film; pictures that cover all the events and fall into a beginning, middle, and end pattern. Make sure you take an assistant with you to carry an additional camera preloaded with film. The worst thing that can happen is to have the bride and groom arrive at the altar and you discover you've used your last frame. Make sure that second camera is all ready and, at most, all you have to do is put your lens on it. There are many beautiful backgrounds particularly stained glass windows and altars. Everyone loves those silhouette—take your exposure reading from the light behind them, and don't use the flash. At the reception make sure you get a picture of the cake cutting, the throwing of the bouquet and the couple saying hello to relatives.

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by John Hart  
50 Portrait Lighting Techniques.

## RANGER FREE STYLE

*Allows you to take your studio outside. Complete portable power without the need for generators, AC outlets or long extension cables. Lighter, smaller, tougher and accepts all Elinchrom accessories!*



## FEATURES

- Resistant to humidity
- Multi-voltage charger with set of three adapters. The charger can charge a battery in the unit or externally.
- Photo Cell is adapted to release in bright ambient light.
- Recharging time to full power 3 hours.
- Charge Ready Beep
- Charge Ready Light/Open Flash - Indicated by two bright LED's!
- Battery Charge Indicator - The Free Style electronic monitors the low level charge to maximize battery life.
- Modeling Lamp - switches off automatically to conserve power
- Auto Off to save battery power and maximize flashes
- Retains all last settings even at auto switch off!

## RANGER FREE STYLE

Ranger Free Style (10259)  
Item # **ELEL10259** .....**1389.95**

## RINGFLASH



The RF 1500 Ranger-Free Style Ring Flash is the ultimate combination for "In" and "Out" door photography! Complete with 4-pole flashtube, it freezes movement with a 1/2600 s (t0.5) @ full power. The 6.5' (2m) flash cable enables photographers to use it freehand (with the battery pack shouldered or in a backpack). Two camera adapters (1/4", 3/8") and the vertical height adjustment fit most camera systems and the internal Ringflash diameter of 120mm accepts a wide range of camera lenses.

Ringflash RF-1500 (20499)  
Item # **ELRRF1500** .....**1207.95**

## SPECIFICATIONS

**Ws Max.:** 1100  
**Power Range:** 68-1100 Ws  
**Power Range/f-Stop:** 3.5 - 7.5 / 5 f-stops  
**Recycling @ Min./Max Power:**  
 Fast: 1.5s - 6s, Slow: 3s - 14s  
**Flashes Out Of**  
**1 Charged Battery,**  
**Slow/Fast Recycle:**  
 @ Min. Power: 1900-1300  
 @ Max. Power: 140-100  
**Sync Voltage:** 12 VDC  
**Stabilization:** +/- 1V  
**Battery Lead Acid:**  
 12 V - 7 Ah (gel-electrolyte)  
**Modeling Lamp:**  
 2 x 50 W / 12 V or  
 1 x 100 W / 12 V  
**Recharge Time:**  
 3 Hours  
**Weight:**  
 13.2 lbs. (incl. Battery)  
**Dimensions:** 7.5x5.5x9.4"

## FREE LITE S AND A HEADS

The dedicated Free Lite flash-heads have the standard Elinchrom mount to be fully compatible with all studio accessories.

The Auto-Off modeling lamp function is also controllable from the flashheads.



## "S" SPECIFICATIONS

**Watts:** 2400  
**Flash Duration:** 1/1000s-1/1600s  
**Modeling Lamp:** 50W - 12V  
**Weight:** 4.8 lbs. incl. Battery  
**Dimensions:** 9.4 x 5.3"

## FREE LITE S

Free Lite S Universal (20100)  
 Suitable for general location and studio photography.  
 Item # **ELEL20101** .....**529.95**

## "A" SPECIFICATIONS

**Watts:** 2400  
**Flash Duration:** 1/1700s - 1/3250s  
**Modeling Lamp:** 50W - 12V  
**Weight:** 4.8 lbs. incl. Battery  
**Dimensions:** 9.4 x 5.3"

## FREE LITE A

Free Lite A Rapid (20101)  
 For sports, fashion, etc.. Action-stopping maximum power.  
 Item # **ELEL20100** .....**629.95**

## RANGER KIT

Ranger Kit (20660)  
**Includes:** 1- EL10259 Power Pack  
 1- EL19290 Battery Holder w/Battery  
 1- EL20100 Freelite S Head w/100W Lamp, 1- EL11075 Sync Cord (16')  
 1- EL19293 Rapid Charger  
 1- EL19289 Shoulder Strap.  
 Item # **ELEL20660** .....**2277.00**



## ACCESSORIES

**Ranger Charger** (19293)  
 The latest generation of charge units, this multi-voltage charger 115 V/ 230 V is complete with multi-socket adapters.  
 Item # **ELBCFS** .....**178.95**

**Charge Adapter Car Cigar** (11093)  
 The Ranger pack and the battery box can be charged by using the 12 V car cigarette lighter.  
 Item # **ELCCFS** .....**223.95**

**Car Battery Supply** (11094)  
 For use with any 12 V car battery. A protection circuit is integrated against reversed polarity.  
 Item # **ELCACBFS** .....**249.50**

**Shoulder Strap** (19289)  
 Item # **ELSSFS** .....**33.95**

**Ranger Adapter Cable** (11095)  
 This cable adapts EL standard flashheads to the Ranger pack (but the mains modeling lamp and fan will not function).  
 Item # **ELFSELA** .....**139.50**

**Battery Box** (19290)  
 Complete with battery for approx. 100 flashes @ full power.  
 Item # **ELBHB** .....**178.50**

**Ranger Extension Cable** (11096)  
 A 13' (4m) extension cable only for Free Lite S and A flashheads.  
 Item # **ELCFS12** .....**188.50**

**Free Land Bag** (33186)  
 A heavy duty bag to carry one Free Style with accessories.  
 Item # **EL33186** .....**208.95**

### PORTY 1200B / PORTY HEAD

### BATTERY POWERED

#### PORTY 1200B

**Battery/AC operated power pack with 1200ws maximum power output and symmetrical power distribution. Batteries can be exchanged or replaced with AC power supply within seconds using the new developed battery drawer with quick release and handle for easy pull out. Power output is adjustable in 1/10 f-stop increments over a total range of 6 f-stops. Automatic power dumping for power reduction without triggering the unit. Built-in slave. Water resistant control panel with fluorescent touch buttons. Caps to seal sync sockets against water and dust. Provides safety even under tough outdoor conditions. Lead gel batteries with no memory effect. Batteries can be recharged with multi voltage quick charger within 2 hours. One battery charge is good for 100 flashes at full power or up to 3200 flashes at minimum power. Batteries can be recharged inside or outside of the power pack.**



#### PLUG-IN AC POWER SUPPLY

**With the new AC Power Adapter, now Porty goes studio! Within seconds the Porty converts into an AC powered pack by simply sliding the AC adapter into the unit instead of the battery drawer. Just connect an AC power cord and the Porty is ready to go. Whether on location or studio, battery or AC operated, with each Porty now you get two power packs in one!**



#### FEATURES

- Battery/AC operated.
- Plug in AC power supply.
- Power output adjustable in 1/10 f-stop increments.
- Automatic power dumping for power reduction.
- Built in Slave.
- Water resistant control panel with fluorescent touch buttons.
- Lead gel batteries with no memory effect.
- Fully charged battery is good for 100 flashes at full power, 3200 at minimum power.
- Batteries can be recharged inside or outside the power pack.

#### SPECIFICATIONS

- Stored Energy:**  
1200ws
- Flash Duration:**  
1/980 sec.
- Number of Flashes:**  
100 Flashes @ 1200ws or  
200 Flashes @ 600ws, or  
400 Flashes @ 300ws
- Recycle Time:**  
5.8 sec. @ 1200ws or  
8.0 sec. @ minimum power
- Output Adjustment:**  
1/10 f-stop increments /  
6 f-stops adjustable
- Output Distribution:**  
Symmetrical
- Flash Outlets:** 2
- Battery Pack:**  
12V / 7Ah Lead Acid  
(gel-electrolyte)
- Charging Duration:**  
With quick Charger - 2 Hours
- Weight:**  
14.2 lbs. (6.4kg)
- Dimensions:**  
8.25 L x 4.75 W x 10.675 H"  
(21x12x17cm)

#### PORTY 1200B

Porty 1200B Power Pack (495)  
Item # HEP1200.....2421.00

#### PORTY 1200 HEAD



**EHT 1200 Porty Standard Head**  
The Porty Standard Head is fully integrated into the Hensel studio line and gives access to one of the largest accessory lines world wide. Light weight and durable, the Porty Head is equipped with smart features On-Off switch for the entire head, and a test release button. There are two modeling light switches, one for continuous operation, the second one for auto timer operation of the modeling light with auto shut off after 15 seconds. Two sync sockets, standard phone jack and the sealed screw-in Hensel special sync socket are also integrated in the head. The plug-in oversized user replaceable flash tube can be exchanged independently from the protecting glass dome. Glass domes are available in different coatings to adjust color temperatures as well as in clear and frosted for different light qualities. A universal heavy-duty umbrella holder with quick release for umbrellas up to a 1/2" shaft, rounds out this perfect on location head. The plug in flash tube is color corrected and can be easily exchanged within seconds without the use of tools. With the unique Hensel reflector exchange mechanism reflectors can be attached in any angle and simply locked into place with the snap of one lever. A 50W halogen modeling lamp allows precise previewing of your lighting. The new stand adapter allows tilting within 160°. The flash head handle is turnable about 180° after removing the retaining screws.

Item # HEEHT1200P.....629.95



## PORTY ACCESSORIES

**Battery Quick Charger (567)**

- Intelligent Microprocessor controlled multi voltage quick charger. Recharges a completely drained battery in just 2 hours.
  - Intelligent circuitry guarantees optimum battery life. After connecting a battery to the charger the charger checks the status of the battery. LED's on the front panel show the battery status of the battery to an optimized level.
  - Batteries can stay connected to the charger at all times without the risk of overcharging. The charging unit automatically stops charging as soon as it detects that the battery is completely charged and starts to recharge it only in case the charging level drops below 100%.
  - The charger can be operated with any voltage between 90 and 260V and is self sensing.
- Item # HEBQ .....360.00**

**Charging Adapter Cable (516)**

Only for old style batteries Code #496 outside of the power pack. Not needed with the new battery drawer which uses the same charging connector as the Porty Pack itself.

**Item # HECAC .....20.00**

**Battery Drawer with Battery (1496)**

The fastest and easiest way to exchange batteries in a battery operated power pack ever. Batteries can now be exchanged by simply releasing one lever that securely locks the drawer in the pack and then pulling out the drawer. By sliding in another drawer with a fully charged battery the Porty is ready for another 100 full power flashes within less than 5 seconds!

**Item # HEBDB .....207.00**

**Battery Drawer without Battery (2496)**

Same as 1496 but without pre installed battery. For use of older style batteries with the new Porty packs. The existing batteries can easily be installed in the drawer without any rewiring.

**Item # HEBD .....121.00**

**AC Power Supply for Porty (3496)**

For new style Porty with battery drawer mechanism. Multi Voltage self sensing from 90-250V. Plugs into the side instead of the battery drawer. Uses computer standard power for world wide compatibility.

**Item # HEACPS1200 .....964.00**

**Special Sync Cord for Porty (498)**  
15' long special sync cord. Screw-in connector for water and dust resistant connection. Can only be used with Porty 1200 Pack or EHT Porty Head. Standard scope of delivery with Porty 1200 Power Pack Code #495.

**Item # HESC15P1200 .....49.00**

**Lead Gel Battery 12V/7Ah (496)**

For old style Porty packs or as a replacement for batteries installed in the drawer of new packs. High power lead gel cell battery. No memory effect, so batteries can be recharged from any discharging level without loss of capacity. The battery is completely sealed and sales does not contain any liquid acid. This way it can be operated in any position as well as checked in as luggage for air travel.

**Item # HEBPP1200 .....99.00**

**Sync Cord with Phone Jack**

Standard sync cord with 6.3mm phono jack for use with all Hensel Power Packs. 15' long. Can be used with Porty EHT head and Porty Compact.

**Item # PAMLPC10 .....21.95**

**Porty Head Extension Cord (579)**

9' long to extend Porty Head cables. Head extension cables can be made in other lengths on special order.

**Item # HEEC9.5 .....220.00**

**Starspot 1500P (188)**

The little bundle of power. The only fresnel spot with a modeling light (50W) available for a battery operated system. Focusable in a range from 35° to 70°. Crisp and clear light for every situation. Super compact and extremely efficient. Accessories: Barn door 4-wing, filter holder, narrow snoot reflector, honeycomb holder, honeycombs (4 different sizes), adapter for projection attachment, light accent set and projection attachment with high quality wide angle lens.

**Item # HESS1500P .....1271.00**

**Ringlight RF 120P (341)**

This unique high power ring light makes the Porty even more versatile on location and adds an amazing new dimension to on location lighting. With an inner diameter of 4.5 inches it can be operated with almost any camera system. The profile rail establishes a firm connection to the camera and gives perfect support for the camera. Because the camera is mounted on a 8" long sliding rail, which makes it possible to freely adjust the camera, the Hensel Ringlight is the only Ringlight which can be used with long tele lenses. The sync socket is built into the Ringlight so only a 12" short sync cord can be used. A 4-pin flash tube provides super short flash duration. For a softer light quality a frosted glass is available.

**Item # HERLRF120P .....995.00**

## PORTY 1200 KIT

**Porty 1200 Kit (7020495)**

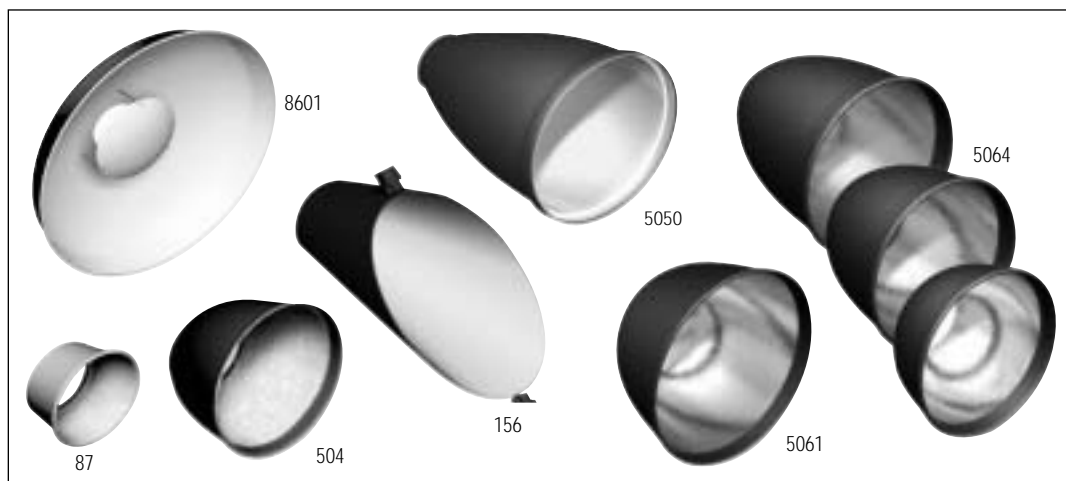
**Kit includes:**

- Porty power pack
- EHT Porty head
- "Quick" battery charger
- Additional battery with drawer
- Umbrella reflector
- Sync Cord (Special to the Porty)
- Shoulder Strap
- Flashtube
- Modeling Light
- 9.8 ft. (3 m) cable
- Clear Glass Protective Dome
- Protective Cap
- 2 Year Manufacturers Warranty

**Item # HEP1200K .....1998.95**



### REFLECTORS



#### Short Snoot Reflector (793)

For hair and rimlights. Very focused light eliminates flair problems with the camera. Narrow coverage with sharp transition between, at the edge of the light circle.

**Item # HERSS.....\$83.00**

#### Narrow Snoot Reflector (92)

Similar to 793 but narrower beam.

**Item # HERNS.....\$93.00**

#### AC Soft Reflector White (86)

The classic beauty dish. Soft and warm indirect light for portrait, glamour and beauty work. 16.5" diameter. A grid for narrowing the beam is available as an accessory.

**Item # HERACSW.....\$137.00**

#### AC Soft Reflector Silver (8601)

The classic beauty dish with a new look. The silver surface gives it a much more brilliant light which creates soft shadows at the same time. Large coverage. Perfect for fashion beauty and product shots for amazing color saturation.

**Item # HERACSS.....\$179.00**

#### Umbrella Flood Reflector (87)

Gets the highest efficiency out of umbrellas without spilling light to the sides. Large but very controlled coverage. Because of this it can also be used as a wide angle reflector for direct illumination or indirect bouncing light from ceilings or walls.

**Item # HERUF.....\$47.95**

#### Backlight Reflector (156)

Ideal for backgrounds. Especially in case of small spaces. Very efficient. Filter holder for color gels.

**Item # HERBL.....\$138.95**

#### Long Horn Reflector Silver (5050)

The reflector with the narrowest beam and the highest efficiency. Coverage is approx. 30°. Throws light even over longest distances. Strong hotspot to the center creates hard light for brilliant highlights and deep sharp shadows. Accessories available are a frame to hold barndoors and filter holders. These reflectors are also available with white inner surfaces for a warmer softer light quality.

**Item # HERLH.....\$100.00**

#### 7" Reflector (504)

Compact and handy with even light distribution. Medium coverage of approx. 70°. With clip in 7 inch grids (fits most manufacturers 7" grids) beam is adjustable from 10 to 40°. With the adapter frame the grid reflector can be used with barn doors and filter gels which can be attached with the filter holder.

**Item # HER7.....\$69.00**

#### 9" Reflector Small 70° (5060)

Reflector with 9" diameter. Has a wide beam, and takes round 9" grids. Very even with smooth falloff to the edges.

**Item # HER970S.....\$74.95**

#### 9" Reflector Medium (5061)

A real standard reflector for universal use with a medium coverage of approx. 50° and slight hotspot to the center. A large variety of accessories gives maximum control over the light. Accessories available are a frame to hold filters, square grids and barndoors. Filter gels can be changed with the filter holders without detaching barndoors or grids.

**Item # HER950M.....\$69.00**

#### 9" Reflector Large 30° (5062)

Reflector with 9" diameter. Has a narrow beam, and takes round 9" grids. Very even with smooth falloff to the edges.

**Item # HER930L.....\$83.00**

#### 9" Reflector Set Only (5064)

Consists of: 1-Reflector small, medium, and large.

**Item # HER9S.....\$180.00**

#### 12" Maxi Soft Reflector Silver (9601)

Larger than standard reflector with medium to narrow beam of approx. 50°. and stronger hotspot to the center. Very efficient. Same accessories as standard reflector only larger to fit the 11.5" diameter of this reflector.

**Item # HER12.....\$89.00**

### ACCESSORIES

#### Adapter (5043)

For use with 504 7" Grid Reflector **Required** to attach barndoors and filter holder.

**Item # HEAR7.....\$86.00**

#### Adapter Attachment Frame (5053)

For use with 5050 Long Horn Reflector **Required** to attach barndoors and filter holder.

**Item # HEARLH.....\$50.00**

#### Filter Holder (5042)

For use with 5043 adapter and 50 7" grid reflector.

**Item # HEFHR7.....\$26.00**

#### Filter Holder (296)

For use with 112 Basic Frame.

**Item # HEFHR12.....\$38.00**

#### Filter Holder (5052)

For use with 5053 Attachment Frame and 5050 Long Horn Reflector.

**Item # HEFHRLH.....\$21.00**

#### Filter Holder (91)

For use with 90 Basic Frame with Filter Holder.

**Item # HEFHR9.....\$39.00**

#### Basic Frame

with 1 Filter Holder (112)

For use with 9601 12" Reflector.

**Item # HEFR12.....\$117.00**

#### Basic Frame

with 1 Filter Holder (90)

For use with all 9" Reflectors. **Required** for attaching Filter Holder, Honeycomb Grid Holder and Barn Doors.

**Item # HEFR9.....\$103.00**

#### Color and Diffusion

Filter Set (179)

Heat resistant set of 6 color and 4 diffusion filters for use with 12" Reflector.

**Item # HECDFSR12.....\$103.00**

#### Color and Diffusion

Filter Set (712)

Heat resistant set of 6 color and 4 diffusion filters for use with all 9" Reflectors.

**Item # HECDFSR9.....\$53.00**

## ROUND 9" GRIDS

9" Reflector Set w/ 4  
Honeycomb Grids (5063)  
Consists of:  
4 honeycombs 10 to 40°.  
**Item # HEG9S.....393.00**

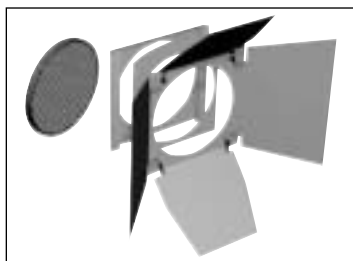
Round 9" Grid 10° (5066)  
**Item # HEG910 .....54.00**

Round 9" Grid 20° (5067)  
**Item # HEG920 .....54.00**

Round 9" Grid 30° (5068)  
**Item # HEG930 .....54.00**

Round 9" Grid 40° (5069)  
**Item # HEG940 .....54.00**

## HONEYCOMB GRIDS



Honeycomb Grid Holder (527)  
For use with 12" reflector.  
**Item # HEGHR12.....60.00**

Honeycomb Grid Holder (526)  
For use with all 9" reflectors.  
Requires #90 Basic Frame.  
**Item # HEGHR9.....53.00**

Round Honeycomb Grid Set (505)  
For 7" Reflector. Set of 3 grids.  
**Item # HEGSR7.....138.95**

20° Honeycomb Grid (507)  
For use with 7" Reflector.  
**Item # HEG20 .....53.00**

30° Honeycomb Grid (508)  
For use with 7" Reflector.  
**Item # HEG30 .....53.00**

40° Honeycomb Grid (509)  
For use with 7" Reflector.  
**Item # HEG40 .....53.00**

10° Single Honeycomb Grid (506)  
For use with 7" Reflector. Not  
in the set.  
**Item # HEG10 .....60.00**

Honeycomb Grid Set  
for 12" Reflector (530)  
Set of 6 grids with holder.  
**Item # HEGSR12.....457.00**

Grid - Size 1 Silver (5280)  
Grid for 12" Reflector.  
**Item # HEG1SR12.....74.00**

Grid - Size 1 Black (5281)  
Grid for 12" Reflector.  
**Item # HEG1BR12 .....74.00**

Grid - Size 2 Black (5282)  
Grid for 12" Reflector.  
**Item # HEG2BR12 .....74.00**

Grid - Size 3 Black (5283)  
Grid for 12" Reflector.  
**Item # HEG3BR12 .....74.00**

Grid - Size 4 Black (5284)  
Grid for 12" Reflector.  
**Item # HEG4BR12 .....74.00**

Grid - Size 4 Silver (5285)  
Grid for 12" Reflector.  
**Item # HEG4SR12 .....74.00**

Honeycomb Grid Set  
for all 9" Reflectors (93)  
Set of 6 square grids with holder.  
**Item # HEGS .....386.00**

Grid - Size 1 Silver (5290)  
Grid for all 9" Reflectors.  
**Item # HEG1S .....79.00**

Grid - Size 1 Black (5291)  
Grid for all 9" Reflectors.  
**Item # HEG1B .....79.00**

Grid - Size 2 Black (5292)  
Grid for all 9" Reflectors.  
**Item # HEG2B .....79.00**

Grid - Size 3 Black (5293)  
Grid for all 9" Reflectors.  
**Item # HEG3B .....79.00**

Grid - Size 4 Black (5294)  
Grid for all 9" Reflectors.  
**Item # HEG4B .....79.00**

Grid - Size 4 Silver (5295)  
Grid for all 9" Reflectors.  
**Item # HEG4S .....79.00**

## BARNDOORS

4-Wing Barndoor (5041)  
For 7" reflector.  
**Item # HEBD4R7 .....69.95**

4-Wing Barndoor (97)  
For 12" reflector.  
**Item # HEBD4R12 .....87.00**

4-Wing Barndoor (5051)  
For Long Horn reflector.  
**Item # HEBD4RLH .....86.00**

4-Wing Barndoor (173)  
For 9" reflector.  
**Item # HEBD4R9 .....114.95**

## SOFTBOXES

Octoform Lightbox Silver 3x3'  
without Adapter (4000090)  
**Item # HEOfLB3S .....321.00**

Octoform Lightbox Silver 5x5'  
without Adapter (4000150)  
**Item # HEOfLB5S .....393.00**

Adapter, Contra and Porty for  
Octaform boxes (4000300)  
**Item # HESRLB .....60.00**



## FLASHTUBES, MODEL LAMPS AND GLASS DOMES

Spare Flashtube f/Integra (9450401)  
User replaceable. UV coated.  
**Item # HEFTUVI500 .....56.00**

Spare Flashtube  
for EHT Porty Plug In (9449951)  
User exchangeable. Plugs in  
without the use of any tools.  
**Item # HEFTEHTP .....136.00**

Spare Flashtube f/EH Head (9449920)  
For EH 1200C Head.  
**Item # HEFTEH1200C .....107.00**

Spare Flashtube f/EH Head (9449910)  
For EH 1200C Head. Old style.  
**Item # HEFTEH1200 .....120.00**

300W Lamp for Integra (1001762)  
**Item # HEMLIC .....19.95**

50W Modeling Lamp  
for Porty Heads (185)  
**Item # HEMLEHTP .....12.95**

Glass Dome f/Integra 500 (9454638)  
Clear, uncoated.  
**Item # HEDCI500 .....59.95**

Glass Dome f/Integra 500 (9454639)  
Frosted, uncoated. Warmer  
softer light than clear dome.  
**Item # HEDFI500 .....59.95**

Glass Dome f/EHT Heads (9454640)  
Clear uncoated. User inter-  
changeable. Plugs in without use  
of tools.  
**Item # HEDCEHTP .....97.00**

Glass Dome f/EHT Heads (9454641)  
Harder light, apprx 300K  
warmer than uncoated clear  
dome.  
**Item # HEDC300EHTP .....97.00**

Glass Dome f/EHT Heads (9454642)  
Clear 2 coating, apprx 600K  
warmer than uncoated clear  
dome.  
**Item # HEDC600EHTP .....97.00**

Glass Dome f/EHT Heads (9454643)  
White frosted+coated. Softer  
warmer than clear dome.  
**Item # HEDFEHTP .....97.00**

Glass Dome f/EHT Heads (9454644)  
White frosted+coated. Softer  
warmer than clear dome.  
**Item # HEDF300EHTP .....97.00**

Glass Dome f/EHT Heads (9454645)  
Softer warmer light than clear  
dome. Apprx 600K warmer than  
uncoated frosted dome.  
**Item # HEDF600EHTP .....97.00**

*There are two types of power packs, 200 w/s or 400 w/s. Both power levels offer various styles of packs differing in recycling speed and features. All power packs are equally versatile and can be combined with other modules to enhance performance should your needs change, or if you require special performance. All power packs require a flash head, a battery and a charger. Power packs can be powered from an AC power supply or vehicle adapter. Each of the power packs has these basic features:*

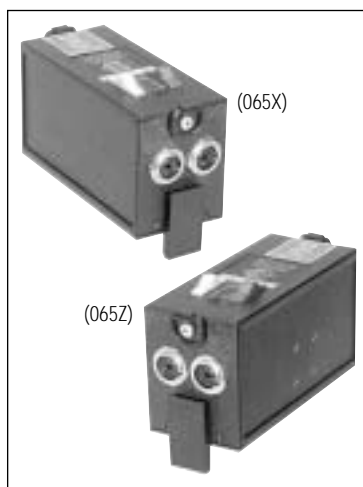
- Powers 1 head at the set power or 2 flash heads symmetrically
- Has 100% Recycle Indicator; lights during recycling, goes out at 100%
- Includes a reversible shoulder strap, and has D-Rings riveted on the pack
- Threaded inserts for a belt clip or accessory
- Power and flexibility can be increased with booster modules
- Recycling time can be reduced with high speed modules.

### 065 SERIES 200 W/S POWER PACKS

*200 w/s power packs have three settings, 50 w/s, 100 w/s and 200 w/s. The 200 w/s power packs will cause the ready light on the head to blink differently at different power settings. There is a switchable recycle rate to save power.*

**200 w/s Power Pack with LBW (065L)**  
Has a low battery warning indicator light that glows during the recycle to warn you before the battery runs down. Has 2.5 second recycle time at full power.  
**Item # LU065L.....484.95**

**200 w/s Ultra Fast Power Pack (065Z)**  
Twice as fast as the "X, L, or Q" packs and other portable flashes of equal power with a 1.3 second recycle time. Note: Must use regular battery 025C or larger. Weighs 2.6 lbs. (1.2kg).  
**Item # LU065Z.....519.95**



**200 w/s Fast Power Pack (065X)**  
Has 2.5 second recycle at full power. A faster recycling pack for all applications, especially if boosters will be used later on. Weight 2.3 lbs. (1.1kg).  
**Item # LU065X.....426.95**

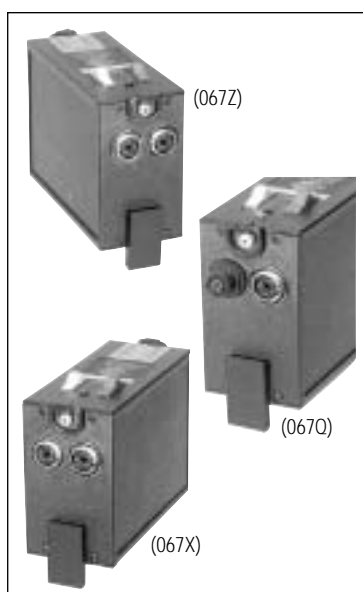
**200 w/s QFX Fast Power Pack (065Q)**  
One head jack directly accepts the Quantum QFX head, and the other is stock Lumedyne. It has low battery warning like the 065L, and a 2.5 second recycle time. Weighs 2.3 lbs. (1.1kg).  
**Item # LU065Q.....444.95**

### 067 SERIES 400 W/S POWER PACKS

*400 w/s power packs have four settings, 50 w/s, 100 w/s, 200 w/s, and 400 w/s. The 400 w/s power packs are smaller and lighter than adding a booster to a 200 w/s pack. Each of the 400 w/s packs have a fixed recycle built in. These are popular for those who want to use light modifiers or match bright sunlit backgrounds. All 400 w/s packs are 6 x 3 x 7.4" (15.2x7.6x18.8cm).*

**400 w/s Fast Power Pack (067X)**  
Has a 5 second recycle at 400 w/s and 2.5 seconds at 200 w/s. This is the least expensive 400 w/s pack available. It has all the power and flexibility most photographers ever need in one pack. Weight 2.9 lbs. (1.3kg).  
**Item # LU067X.....426.95**

**400 w/s Fast Power Pack with LBW (067L)**  
Low battery warning is an indicator light that glows during the recycling to warn you before the battery runs down. Has a 5 second recycle time at 400 w/s, and 2.5 seconds at 200 w/s. Weight 2.9 lbs. (1.3kg).  
**Item # LU067L.....599.95**



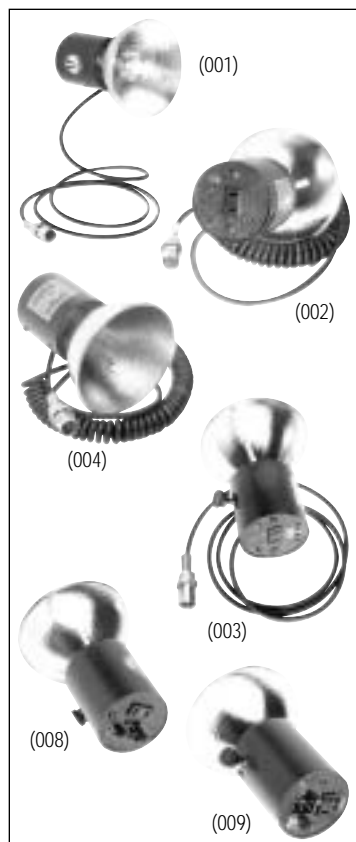
**400 w/s QFX Fast Pack with LBW (067Q)**  
One head jack directly accepts the Quantum QFX head, the other is stock Lumedyne. Has Low battery warning like the 067L, with a 5 second recycle time at 400 w/s and 2.5 seconds at 200 w/s. Weight 2.9 lbs. (1.3kg).  
**Item # LU067Q.....629.95**

**400 w/s Ultra Fast Power Pack (067Z)**  
Twice as fast as the "X, L, or Q" packs and other portable flashes of equal power, with 2.5 second recycle time at 400 w/s, and 1.3 seconds at 200 w/s. Must use regular battery (#025C) or larger. Weight 3.2 lbs. (1.5kg).  
**Item # LU067Z.....619.95**



## CLASSIC FLASH HEADS

There are two types of flash heads, with or without a modeling light. All flash heads have a user replaceable flashtube rated to at least 800 w/s. The electronics inside any of the heads can handle up to 2400 w/s. All heads have a 1/4-20 mount, a household (twin blade) sync jack, ready light and a test fire button. Heads are available with a built in straight or coiled cable. Modular heads are sold separately from the necessary modular cables. Heads connected to the system fire together when one head is triggered. Each head includes: A removable 4 7/8" (12.4cm) hammer dimple/two position reflector, snoot, two diffusers and two guide cards.



## 001

With 4 1/2" (11.7cm) cable with plug for power packs. Weight 0.9 lb. (0.4kg). Dimensions 2.9"L x 2.8"D (7.4x7.1cm).

800 w/s UV Straight Cord  
Standard Head (001V)  
Item # LU001V.....164.95

2400 w/s Quartz Straight Cord  
Standard Head (001Q)  
Item # LU001Q.....289.95

## 004

Has 4-7' coiled cable with plug for power packs. Weight 1.1 lbs. (0.5kg). Dimensions 2.9"L x 2.8"D (7.4x7.1cm).

800 w/s UV  
Coiled Cord  
Modeling Head (004V)  
Item # LU004V.....214.95

2400 w/s Quartz  
Coiled Cord  
Modeling Head (004Q)  
Item # LU004Q.....314.95

## 002

With 4-7' coiled cable with plug for power packs. Weight 1.1 lbs. (0.5kg). Dimensions 2.9"L x 2.8"D (7.4x7.1cm).

800 w/s UV Coiled Cord  
Standard Head (002V)  
Item # LU002V.....168.95

2400 w/s Quartz Coiled Cord  
Standard Head (002Q)  
Item # LU002Q.....299.95

## 008

"P" cables have plugs for power packs. Use "A" cables for auto modules & cyclo mates. Weight 0.6 lb. (0.3kg). Dimensions 3.3"L (8.4cm).

800 w/s UV Modular Standard  
Head without Cord (008V)  
Item # LU008V.....159.00

2400 w/s Quartz Modular  
Standard Head  
without Cord (008Q)  
Item # LU008Q.....279.95

## 003

Has 4 1/2" (11.7cm) cable with plug for power packs. Weight 0.9 lb. (0.4kg). Dimensions 2.9"L x 2.8"D (7.4x7.1cm).

800 w/s UV Straight Cord  
Modeling Head (003V)  
Item # LU003V.....204.95

2400 w/s Quartz Straight Cord  
Modeling Head (003Q)  
Item # LU003Q.....334.50

## 009

"P" cables have plugs for power packs. Use "A" cables for auto modules & cyclo mates. Weight 0.6 lb. (0.3kg). Dimensions 3.3"L (8.4cm).

800 w/s UV Modular Modeling  
Head without Cord (009V)  
Item # LU009V.....214.95

2400 w/s Quartz Modular  
Modeling Head  
without Cord (009Q)  
Item # LU009Q.....324.95

## FLASHTUBES AND MODELING BULBS

Modeling flashtubes have a circular design that casts a slightly wider (and more even) distribution of light than conventional tubes, which is why Modeling heads have 1/2 f-stop lower guide numbers – Modeling flashtubes will fit any Lumedyne Head but the Modeling Light itself is only available in Modeling Heads. Standard Flashtubes fit only the Standard heads, and produce the maximum light output per w/s because the angle of coverage is slightly lower.

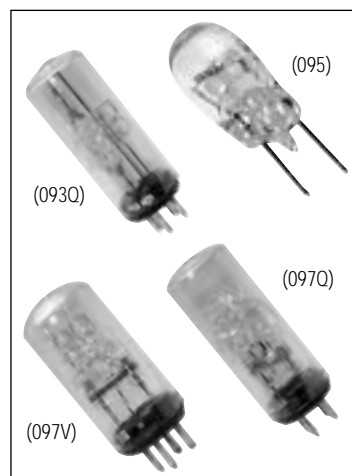
800 w/s UV Tinted Flashtube for Modeling Head (AFTE)  
The same as the 093 with a yellow UV coating on the glass dome.  
LU093V.....43.95

2400 w/s Quartz Flashtube for Modeling Head (AFTQ)  
Fits any head and handles up to 2400 w/s – Quartz helix can handle the extreme power and heat and is protected with a wrap around UV tinted dome.  
Item # LU093Q.....159.95

Bulb for Modeling Heads (AMBR)  
A separate small glowing bulb mounted in the center of the Flashtubes. About 25W output.  
Item # LU095.....9.95

800 w/s UV Tinted Flashtube  
for Standard Head (AFSE)  
Same as the 097 with a UV tinted dome.  
Item # LU097V.....46.80

2400 w/s Quartz Flashtube for  
Standard Head (AFSQ)  
Has a quartz tube with a UV  
tinted dome.  
Item # LU097Q.....146.50





# LUMEDYNE

## SIGNATURE SERIES

STROBE LIGHTING

BATTERY POWERED

### SIGNATURE POWER PACKS

The new Lumedyne Signature Series power packs are the natural evolution of the existing Lumedyne system. Modules like boosters and high speed modules are still completely compatible. Lumedyne heads can be powered up to 2400ws limited only by your choice of the 800ws or 2400ws flashtube. Adapters are available to run the Quantum Q-flash X(2) up to 400ws. Existing heads plug directly in while new Signature Series heads use an extension cord or head cable to plug in. All of the Signature Series packs offer seven f-stops of manual control and have a battery gauge. The very low power settings help with faster film speeds and confined spaces, plus they save battery power. All of the new packs use extra bright LED's to show power and battery levels. Signature Series power packs, flash heads and other Signature Series modules include a standard two year warranty. All of the new equipment is designed to withstand everyday use on location, including the nasty elements like getting caught in the rain. While it's not recommended that you continue shooting in a downpour, your Lumedyne can handle getting wet better than most of your other photo gear. Lumedynes are not water proof but they are splash and rain resistant. Packs are available in 200ws or 400ws. They are either basic or deluxe packs and they can be purchased with fast or "x-tra" fast recycling. All together there are eight new power packs. These can be purchased individually or some are sold as part of a kit.

### BASIC PACKS

The Basic packs offer a four light battery gauge and seven f-stops of manual control through one or two flash heads. They are straightforward and simple to operate with one main control and an on/off button for the battery gauge. These packs work great for manual exposures or can be teamed up with an auto module for automatic f-stop selection.



### DELUXE PACKS

The Deluxe packs offer the same versatility with a seven light battery gauge and a TTL setting with optional audible confirmation. TTL is accomplished by using Metz brand SCA TTL adapters plugged into a Deluxe flash head. The Deluxe packs also offer a manual trim control to go variably down to the next manual f-stop. One or two flash heads may be used in manual or TTL without needing extra adapters. TTL functions up to 2400ws with boosters added.



200ws Fast Power Pack (P2BF)  
Item # LUP2BF .....**519.95**

400ws Fast Power Pack (P4BF)  
Item # LUP4BF .....**664.95**

200ws Fast Power Pack (P2LF)  
Item # LUP2LF.....**629.95**

400ws Fast Power Pack (P4LF)  
Item # LUP4LF.....**778.95**

200ws X-Tra Fast Power Pack (P2BX)  
Item # LUP2BX.....**598.95**

400ws X-Tra Fast Power Pack (P4BX)  
Item # LUP4BX.....**748.00**

200ws X-Tra Fast Power Pack (P2LX)  
Item # LUP2LX.....**698.95**

400ws X-Tra Fast Power Pack (P4LX)  
Item # LUP4LX.....**819.95**

### SIGNATURE FLASH HEADS

The new Lumedyne Signature Series flash heads are designed around 30 years of suggestions heard from those using them. The head is always right in the middle of the action. Whether on a bracket or a stand it needs to be strong and secure. Signature Series flash heads are strong enough to support large softboxes, yet light enough to be hand carried on a bracket. The new flash heads are packaged in a new durable square design. They are as weather resistant as any open reflector head. They have a green ready light next to the test fire button to show when it's ready. Signature Series flash heads carry a two-year warranty. The head cable is sold separately. A Lumedyne extension cable must be used to connect the head to the power pack. New HC cables or those sold within the last year with a red velcro cable tie are TTL compatible. Cables made before that time will work but not provide TTL. Cables are available in lengths of five foot, ten foot, or twenty foot straight cords or a 3-7 foot coiled cord. Lumedyne Signature Series heads can be powered up to 2400ws limited only by the 800ws or 2400ws flashtube. All of the electronics are able to withstand the maximum use so therefore are very reliable when used at typical power levels. Sync through either the H-plug or mini phono sync jack. Extra help for focusing in the dark and visualizing shadows or reflections is provided with a modeling light in every head. An indicator on the back of the head will illuminate when the modeling light is on. The modeling light uses a simple on/off button.



800W Basic Flash Head (HEBC)  
Item # LUHEBC.....**179.95**

2400W Basic Flash Head (HQBC)  
Item # LUHQBC.....**279.95**

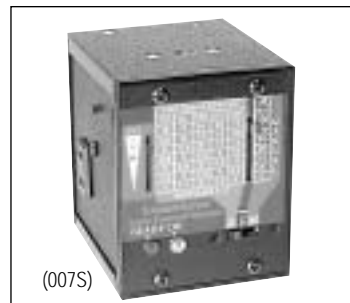
800W Deluxe Flash Head (HEDQ)  
Item # LUHEDQ.....**249.95**

**AUTO CONTROL MODULES AND MODULAR CABLES**

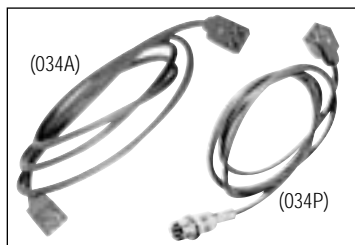
- The ACM's have a built in auto light sensor for automatic exposures
- There are seven (7) full f-stop automatic settings and seven (7) full f-stop manual settings
- Trim control reduces the power 100% variably down to the next setting for auto and manual
- Simple to use and can handle up to 2400 w/s in auto or full power modes, manual 3 w/s-200 w/s
- Because the ACM is separate from the head, you may choose unlimited mounting options
- ACM's need: Modular flash head, "A" cable and "P" cable plus a pack, battery and charger
- Weight of ACM 0.9 lb. (0.4kg). Dimensions 3.7 x 3 x 3.2" (9.4x7.6x8.1cm).

15° Spot Auto Control Module (007S)

Item # LU007S .....187.00



(007S)

**"A" CABLES—From Auto Control Module to Modular Head**

18' (45.7cm)  
Modular Cable (031A)  
Item # LU031A .....18.70

20' (6.1m)  
Modular Cable (032A)  
Item # LU032A .....44.95

3' (0.9m)  
Modular Cable (033A)  
Item # LU033A .....29.50

5' (1.5m)  
Modular Cable (034A)  
Item # LU034A .....24.95

4-7' (1.2-2.1m) Coiled  
Modular Cable (035A)  
Item # LU035A .....39.00

10' (3.0m)  
Modular Cable (036A)  
Item # LU036A .....19.39

**"P" CABLES—From Power Pack to Modular Head or Auto Control Module**

20' (6.1m) Power Cable (032P)  
Item # LU032P .....38.95

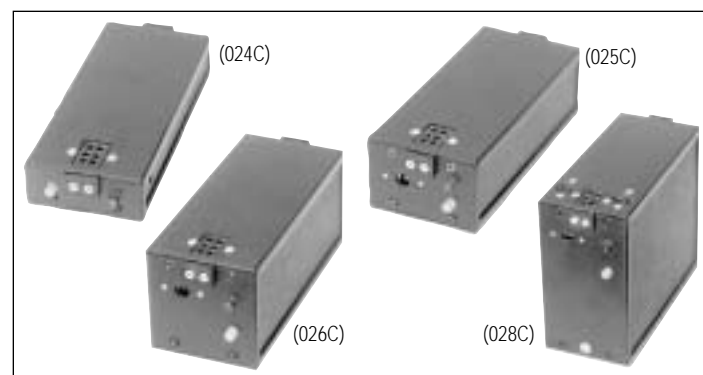
5' (1.5m) Power Cable (034P)  
Item # LU034P .....35.00

Coiled Power Cable (035P)  
Item # LU035P .....46.80

10' (3m) Power Cable (036P)  
Item # LU036P .....44.95

**BATTERIES**

- Lumedyne offers four different sizes of batteries
- All of the batteries carry a seven-year pro-rated performance guarantee
- There is no fear of memory with these batteries so you do not have to:  
Deliberately run them all the way down or use a special charger to condition the batteries  
Worry about fully discharging them, immediately recharging them if you do or overcharging
- Batteries are proportional in size, weight, performance and cost
- The PEPI protects the battery and gives you a full charge indication while on charge
- Empty Kompartments for your cells are available by putting a "K" in the catalog number (ie., #026K)

**024C**

Provides 100 flashes @ 200 w/s,  
Takes 6 hours to trickle charge  
and 3 hours to quick charge.  
Weight 1.5 lbs. (.68kg).  
Dimensions 1.5 x 3 x 7"  
(3.8x7.6x17cm).

Mini Battery with  
PEPI Charge Control (BSML)  
Item # LU024C .....104.95

Kompartment f/Mini Battery (BCSM)  
Item # LU024K .....28.95

**025C**

Provides 200 flashes @ 200 w/s,  
Takes 12 hours to trickle charge  
and 6 hours to quick charge.  
Weight 2.5 lbs. (1.1kg).  
Dimensions 2.2 x 3 x 7"  
(5.6x7.6x17.8cm).

Regular Battery with  
PEPI Charge Control (BMED)  
Item # LU025C .....154.95

**026C**

Provides 300 flashes @ 200 w/s,  
Takes 18 hours to trickle charge  
and 9 hours to quick charge.  
Weight 3.5 lbs. (1.6kg).  
Dimensions 3 x 3 x 7"  
(7.6x7.6x17.8cm).

Super Battery with  
PEPI Charge Control (026C)  
Item # LU026C .....273.00

Kompartment f/Super Battery (BCLG)  
Item # LU026K .....29.95

**028C**

Provides 600 flashes @ 200 w/s, &  
has special connectors for #054Z.  
There is no trickle charge &  
quick charge is 18 hrs. Weight  
6.8 lbs. (3.1kg). Dimensions 5.7  
x 3 x 7" (14.5x7.6x17.8cm).

Ultra Battery with  
PEPI Charge Control (028C)  
Item # LU028C .....507.00

Kompartment f/Ultra Battery (BCXL)  
Item # LU028K .....29.95

### CHARGERS

All of the chargers shown here are US voltage and plug. There are some worldwide versions with a switch to change from 120V to 240V, so that only plug adapters are used. There are also chargers and AC power supplies made for export with a European plug.

#### 011

Charges up to four batteries at a time at the trickle charge rate. Indicators show if a battery is bad or if there is a problem with the connections. Weight 3 lbs. (1.4kg). Dimensions 4.5 x 3 x 7" (11.4x7.6x17.8cm).

Multi Trickle Charger (CT46)

Item # LU011.....79.95

#### 013

Has a 10' (3.0m) cord that plugs into a cigarette lighter. Indicates when connected to 12V DC power. It charges at the Ultra Rate, NOT AUTO-MATIC. Power any Lumedyne system from a vehicle. Works whether vehicle is running or not. Weight 2.8 lbs. (1.3kg). Dimensions 3.5 x 3 x 7" (8.9x7.6x17.8cm).

Vehicle Quick Charger & Power Supply (CQ2V)

Item # LU013.....94.95

#### 014

This is the smallest, lightest and least expensive UL/CSA approved wall type charger, and will trickle charge all but the ultra battery. Weight .5 lb. (.23kg). Dimensions 2.3 x 2.5 x 2.5" (5.8x6.4x6.4cm).

Single Trickle Charger (CT1U)

Item # LU014.....18.72

#### 016

It's small, lightweight and reasonably priced with UL/CSA approval. Will quick charge any of the current batteries. Quick plug will not fit #024, or #052(NO "C") Weight .8 lb. (.36kg). Dimensions 2.5 x 3.5 x 3" (6.4x8.9x7.6cm).

Single Quick Charger (CQ1U)

Item # LU016.....28.08

#### 017

Industrial strength charger for charging up to two batteries at one time. One battery = quick charge rate; Two batteries = trickle charge rate. Comes with one trickle plug and one quick plug. Weight 2.5 lbs. (1.1kg). Dimensions 2.5 x 3 x 7" (6.4x7.6x17.8cm).

Quick Trickle Charger (CQ2U)

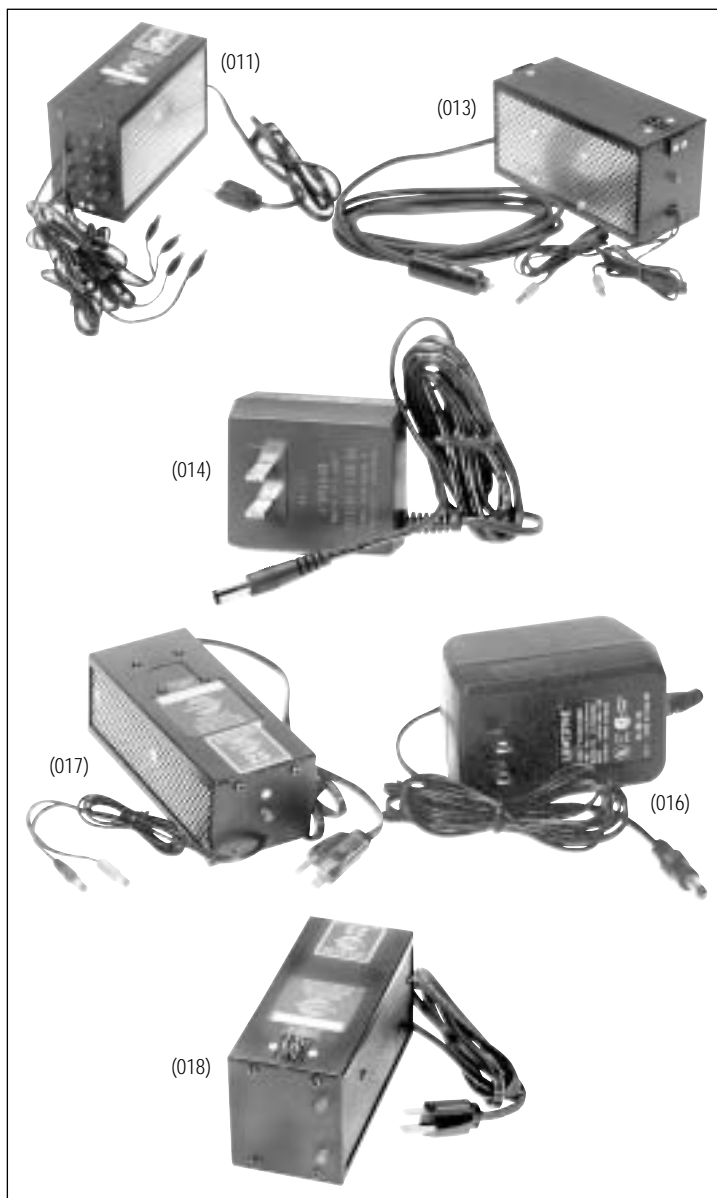
Item # LU017.....54.60

#### 018

Totally automatic charger, that senses the voltage in the battery. Tops off the battery each day. For all Lumedyne system batteries. Indicators show: Charging & full charge. Keeps battery charged and ready to go. Weighs 2.5 lbs. (1.1kg). Dimensions 3.8 x 3 x 7" (9.7x7.6x17.8cm).

Ultra Charger (CU1U)

Item # LU018.....94.95



### GLOBAL CHARGERS

These units are available with US or Euro style plugs on the cable, and have a switch to operate from 110-120V or 220-240V. US type units have a "W" in the Cat. number and cost slightly more than the non-"W" types.

Export/Global Quick Trickle Charger (E17W)

Has the VDE cable with the Euro plug, switchable from 120V to 240V.

Item # LUE17W.....63.50

US/Global

Quick Trickle Charger (CQ2W)

Has the US type plug, switchable from 120V to 240V.

Item # LUCQ2W.....66.64

US/Global

Ultra Charger (CU1W)

Has the US type plug, switchable from 120V to 240V.

Item # LU018W.....117.00

## AC POWER SUPPLIES

AC power supplies replace the battery on the bottom of any power pack system and creates an effective compact studio flash running off the wall instead of battery.

AC supplies do NOT run faster with high speed modules, instead choose the recycling time you desire. The 058M will power one modeling light continuously, the 058X and 058H require the addition of the 058L AC modeling light adapter in order to power modeling lights.

Note: The 058X and 058H alone will work with modeling light heads but will not light the modeling bulb in the center of the flashtube.

AC power supplies will slow down automatically if they are getting too hot, a small fan may be used to keep the AC Supply cooler and extend its abilities.

An AC power supply can serve as a battery backup on location when near a wall outlet.

AC power supplies are available in worldwide and export models.

**AC Power Supply (XABU)**

Provides the standard fast recycle of an "X" pack, and will power up to 3 modeling lights. Dimensions 5.3"H (13.5cm), and weighs 7 lbs. (3.2kg).

**Item # LU058M.....169.95**

**AC Quick****Power Supply (058Q)**

Recycles your system twice as fast as the "X" packs, and will power one modeling light at a time. Dimensions 5.3"H (13.5cm), and weighs 7 lbs. (3.2kg).

**Item # LU058Q.....174.95**

**AC Fast****Power Supply (058H)**

Recycles your system three times faster than the standard "X" pack recycle time. NO power for the modeling bulb in a modeling head. Dimensions 5.3"H (13.5cm), and weighs 7 lbs. (3.2kg).

**Item # LU058H.....174.50**

**Global AC Fast****Power Supply (XAXW)**

Has the US type plug, switchable from 120-240V.

**Item # LUW58H.....208.95**

**Global AC Power Supply (3 Modeling) (XABW)**

Has the US type plug, switchable from 120-240V.

**Item # LUW58M.....199.95**

**Global AC 4-Modeling Light Adapter (W58L)**

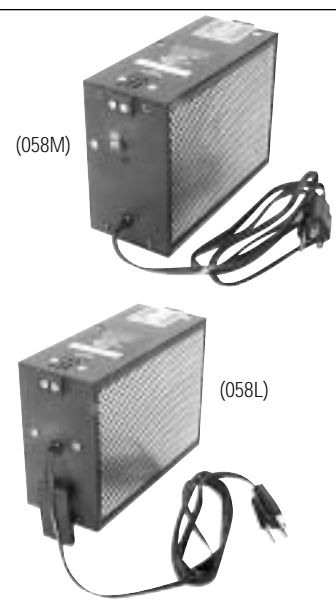
Has the US type plug, switchable from 120-240V.

**Item # LUW58L.....149.95**

**Global AC Quick Power Supply (1 Modeling) (W58Q)**

Has the US type plug, switchable from 120-240V.

**Item # LUW58Q.....169.95**

**Global AC Power Supply Mini Module (W58X)**

Has the US type plug, switchable from 120-240V.

**Item # LUW58X.....168.00**

## VEHICLE INTERFACES

■ Vehicle Interfaces replace the battery on the bottom of any system (Power Pack or Cycler)

■ The fuse in line with a typical cigarette lighter will not allow the use of high speed modules- However, if you connect a cigarette lighter socket (available in many retail outlets) directly to the vehicle battery you will be able to run from the battery without significant restrictions.

■ Works with any 12 volt (negative ground) vehicle or battery

■ The Battery Kompartment holds the vehicle battery and directly powers up to two (2) systems

■ As long as the lighter socket is getting power, the vehicle does not need to be running

**039**

Provides power to run any Lumedyne system. Includes 20' (6m) cable to plug into cigarette lighter socket. Indicator light shows it is connected properly and is getting power. Weight 1 lb. (0.45kg). Dimensions 2.3 x 3 x 7" (5.8x7.6x17.8cm).

**Vehicle Power Interface (039)**

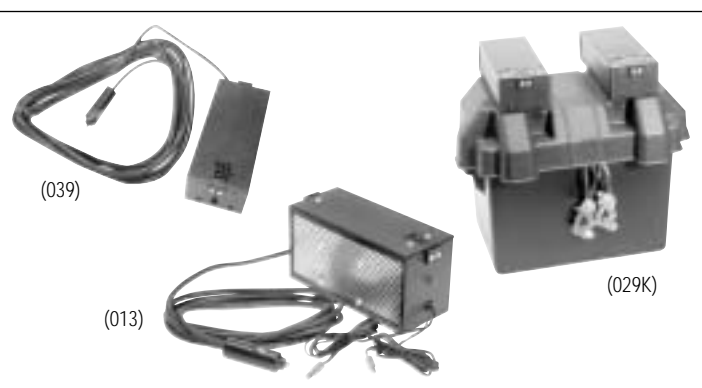
**Item # LU039.....62.95**

**029K**

Holds a car or marine battery and runs one or two systems. Works with all accessories including boosters and high speed modules. Great for going on location when you want a lot of flashes.

**Vehicle Battery****Kompartment (029K)**

**Item # LU029K.....87.50**

**013**

Will quick charge (Ultra Rate) one battery or trickle charge two batteries. Provides power to run any Lumedyne system. Can power system and charge batteries at the same time. Includes 10' (3m) cable to plug into cigarette lighter socket. Indicator light shows it is connected properly and is getting power. Weight 3 lbs. (1.4kg). Dimensions 3.5 x 3 x 7" (8.9x7.6x17cm).

**Vehicle Quick Charger and Interface (013)**

**Item # LU013.....102.95**



### BOOSTER MODULES

Boosters add power to power packs. They contain extra capacitors to increase the total watt/seconds available. When you double the w/s you gain one f-stop (200 w/s to 400 w/s or 800 w/s to 1600 w/s) and get half as many flashes per charge. Boosters only effect the highest setting on a power pack. While boosters require a power pack to run from a battery, control boosters will run by themselves on an AC power supply. Over 800 w/s through one head requires a 2400 w/s quartz flashtube.

#### 071A

Has a boost and off switch. Can add 200 w/s to the power pack or booster above. Stackable up to 2400 w/s. This is the smallest, lightest, easiest and least expensive way to add an f-stop to a 200 w/s power pack. Weight 1.5 lbs. (.68kg). Dimensions 2.8 x 3 x 7.4" (7.1x7.6x18.8cm).

200 w/s Booster (071A)  
Item # LU071A.....171.00

#### 072

Extra head jack can be used (as-) symmetrically in conjunction with the power pack and other boosters. Three position switch to send boost up or use 100 w/s or 200 w/s from its own head jack (both turn boost off). Now stackable up to 2400 w/s, since 1997. Weight 1.5 lbs. (.68kg). Dimensions 3.5 x 3 x 7.4" (8.9x7.6x18.8cm).

200 w/s Control Booster (X2DL)  
Item # LU072.....198.95

#### 073

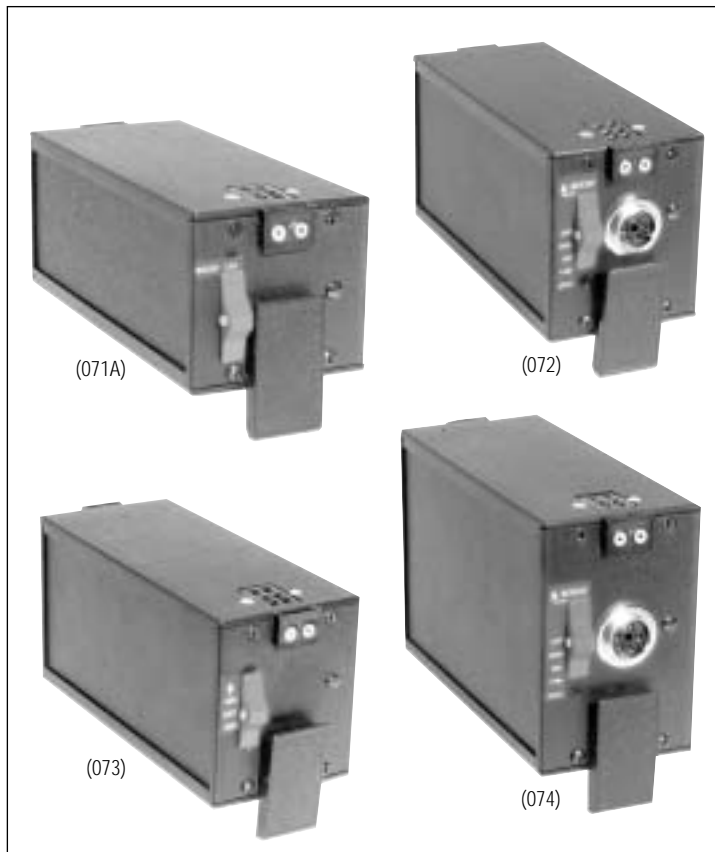
Boost 400 w/s / off / boost 200 w/s switch. Can add 200 w/s or 400 w/s to the pack or booster above. Stackable up to 2400 w/s. This is the smallest, lightest, easiest and least expensive way to add an f-stop to a 400 w/s power pack system. Weight 2.3 lbs. (1kg). Dimensions 3.5x3x7.4" (8.9x7.6x18.8cm).

400 w/s Booster (X4BC)  
Item # LU073.....289.95

#### 074

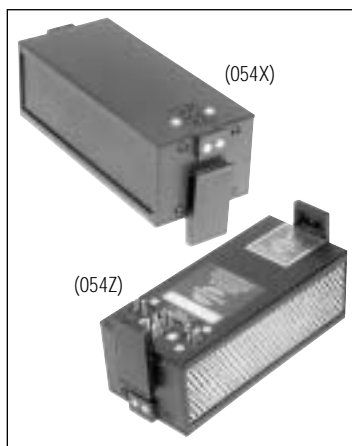
Two individually controlled head jacks (one on back). Two internal 200 w/s sections can be used separately or combined together for boosting and adding heads. Stackable up to 2400 w/s. This is the top of the line for power and flexibility. Weight 2.6 lbs. (1.2kg). Dimensions 4.5 x 3 x 7.4" (11.4x7.6x18.8cm).

400 w/s Deluxe Control Booster (X4DL)  
Item # LU074.....339.95



### HIGH SPEED MODULES

High Speed Modules allow you to make the recycling times faster than any other brand of portable flashes at any power level offered.



- HSMs speed up the recycle time for any power pack
- Only use HSMs with larger batteries- never a mini or a regular
- The Vehicle Battery Kompartment (029K) may be used with HSMs as if it were an ultra battery
- HSMs are not for use with the AC supplies or vehicle adapters
- Put the HSMs next to the battery at the bottom of the system and the system automatically recycles faster in every setting.

#### 054X

50% Faster than older HSMs made a few years ago. One can run from a super or ultra battery. Recycles more than twice as fast as most packs alone. Two 054Xs can be combined with an Ultra Battery for the same recycling times as the 054Z unit. Weight 1.1 lbs. (0.5kg). Dimensions 2.5 x 3 x 7.4" (6.4x7.6x18.8cm).

High Speed Module (XSMF)  
Item # LU054X.....152.95

#### 054Z

This unit is twice as fast as the 054X. Special connectors to handle the high current necessary for this amazing recycling rate will only fit the current style (028/C Ultra Battery) or (029K). This is strongly recommended for anyone who really plans to push the equipment hard. Weight 1.7 lbs. (0.77kg). Dimensions 2.5 x 3 x 7.4" (6.4x7.6x18.8cm).

Ultra Speed Module (054Z)  
Item # LU054Z.....307.95

## MISC. ACCESSORIES

## Accommodation Kit (ASPK)

A handy collection of small items often lost or broken like switch and jack covers, screws, rubber feet, jewels, etc.

Item # LU075.....18.95

## Snoot (ASNT)

Same as included with each head, provides a spot of light for a hair light, background kicker or special effect lighting.

Item # LU080.....5.95

## Dense Diffuser Cover (ADC2)

Softens (diffuse) the light more than the 082, yet loses nearly an f-stop.

Item # LU082D.....0.95

## Light Globe (ADG4)

Diffuses light over the widest possible area (over 300°) like a bare bulb, but directs more light forward with gradually less reaching the foreground when used with a reflector, or may be used over a bare bulb for even diffusion. The light output will be two f-stops lower either way.

Item # LUADG4G.....18.95

## Shoulder Strap with Clips (ASTP)

As included with all packs.

Item # LU092.....9.50

## 80/95° Extra Wide Angle

## Reflector (ARWD)

Fits all flash heads for wide angle applications.

Item # LU091W.....22.62

## Reflector for All Heads (ARST)

The same two position reflector included with every head.

Item # LU091.....18.95

## Sync Filter (Super Sensitive) (AESF)

Plugs into a flash at the household (H type) sync jack and limits the voltage presented to the camera to 6½ volts. This is very important for some digital cameras, some traditional cameras will also benefit from the lower sync voltage.

Item # LU088.....58.50

## Chimera/Photoflex/Westcott

## Box Adapter (ASBA)

Complete ring and neck flange needed to use a soft box with Lumedyne heads (Quantum too).

Item # LU094P.....46.95

## Reflector Adapter (ANEC)

Fits all the heads and allows you to make anything into a reflector.

Item # LU096.....12.95



## ACCESSORY ADAPTERS

Accessory Adapters are all flat plates that attach to the rim of the reflector. Then the accessories mount to the flat plastic plate.



## Elinchrom

## Accessory Adapter (ARAF)

Holds the Elinchrom Accessory Plate for barndoors, gels, and grid spots, not for snoot.

Item # LU083E.....18.95

## Photogenic

## Accessory Adapter (ARAP)

Photogenic Accessory Plate for grids and gels, holds the barndoors & snoot directly.

Item # LU083P.....18.95

## Novatron Accessory Adapter (ARAV)

Holds the barndoors, snoot, gel holder and grids directly.

Item # LU083V.....18.95

## Speedotron

## 7" Accessory Adapter (ARAS)

Holds the 7" barndoors, gel holder, diffusers and snoot from Speedotron and other companies.

Item # LU083s.....18.95

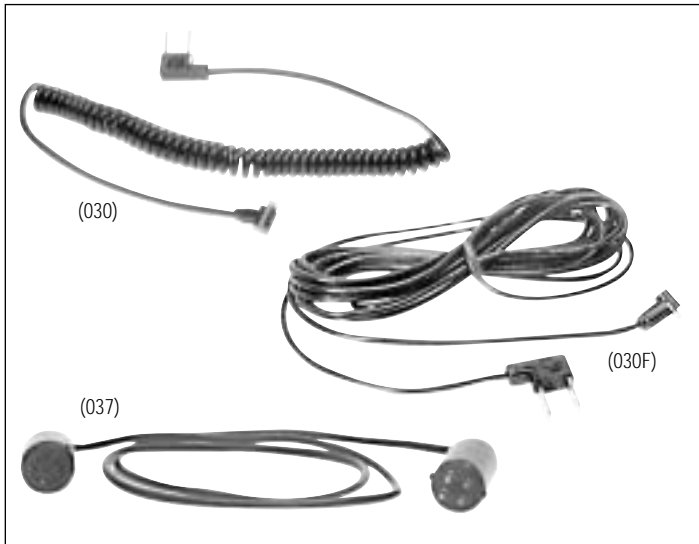
## White Lightning

## Accessory Adapter (ARAW)

Holds the Accessory Plate for grids, barndoors, snoot and gel holder.

Item # LU083W.....14.95

#### SYNC CORDS AND EXTENSION CORDS



##### Sync Cords

Sync Cords have the "H" style plug "household" connection at one end and a standard PC connection at the camera end.

##### Straight 15' (5m) Sync Cord (030F)

A durable and lightweight cable for direct sync connection to an off camera flash.

**Item # LU030F .....33.50**

##### Coiled Sync Cord (030)

A heavy duty sync cable that stretches from 2' (0.67m) to 5' (1.67m) and fits most cameras.

**Item # LU030 .....26.50**

##### Pencil Light Adapter (037)

Flashtube extension cord that places the flashtube about 5' (1.5m) from the head for placement in very confined areas.

**Item # LU037 .....58.95**

##### Extension Cords

Extension Cords extend the head's cable by up to 20' (6m). The cords have a very low line loss of a 1/4 f-stop at 20' (6m) or less with shorter cables.

##### Straight 20' (6m)

Extension Cord (HC20)

**Item # LU032 .....54.95**

##### Straight 5' (1.5m)

Extension Cord (034)

**Item # LU034 .....46.80**

##### Coiled 3-8' (1-2.5m)

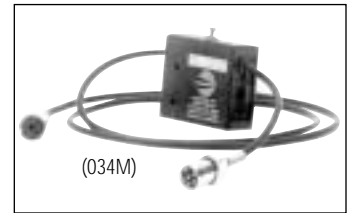
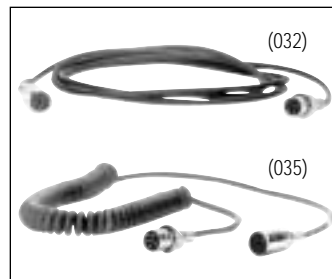
Extension Cord (HCC0)

**Item # LU035 .....57.95**

##### Straight 10' (3m)

Extension Cord (HC10)

**Item # LU036 .....49.95**



##### Controlled "M" Extension Cords

Controlled "M" Extension Cords add the additional length to the head's cable and have a mountable box near the pack that includes a sync jack, test button and an on/off modeling control switch.

##### Controlled 20' (6m)

Straight Extension Cord (032M)

**Item # LU032M .....76.95**

##### Controlled 5' (1.5m)

Straight Extension Cord (034M)

**Item # LU034M .....69.95**

##### Controlled 3-8' (1-2.5m)

Coiled Extension Cord (035M)

**Item # LU035M .....89.50**

##### Controlled 10' (3m)

Straight Extension Cord (036M)

**Item # LU036M .....69.50**

#### MOUNTING ACCESSORIES

##### 6" Post (ATP6)

Has a 1 1/2" diameter and a 1/4-20 threaded socket at the bottom.

Using this with a flash head resembles a handle mount flash.

**Item # LUATP6 .....17.95**

##### 3" Post (ATP3)

**Item # LU041 .....17.95**

##### Swivel/Tilt Adapter (ASVL)

Has adjustable stops allowing 200° of swing between the user definable points. Includes 1/4-20 hardware.

**Item # LU045 .....22.95**

##### Shoe 1/4-20 Threaded (043S)

For bracket mounting from the bottom with included 1/4-20 bolt.

**Item # LU043S .....7.50**

##### Shoe For Auto Module (043A)

**Item # LU043A .....5.95**

##### Pro Light Stand

and Umbrella Fitting (AHUA)

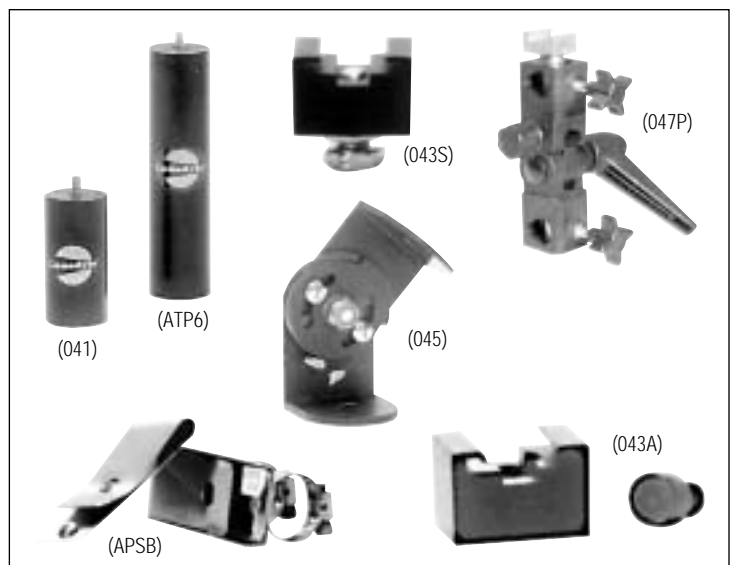
Includes male and female brass inserts to fit almost anything. It tilts to adjust the angle and accepts all umbrellas at an angle that insures correct head alignment.

**Item # LU047P .....35.95**

##### Pack to Stand Adapter (APSB)

Accepts the Lumedyn belt clip #BKIT (one included) allowing a Cyclor or Pack to be quickly slipped on to a light stand or tripod.

**Item # LUWAPSB .....13.95**



## P200C/P400B POWER SUPPLIES

*The P200C and P400B are the highest quality 200 w/s and 400 w/s flash power supplies on today's market. Its all-aluminum housing is rugged and compact and it can be worn either over-the-shoulder or around the waist.*

## FEATURES

- Flash outputs are digitally adjusted in 1/10th-stop increments over a 6-stop range (5-stops plus full)
- Three power levels ■ Quick recycling
- Voltage stabilized output ■ Quick-change battery
- Heavy-duty industrial lamphead connector
- Low-battery light that warns the photographer when about 10 full power flashes are remaining.

## P200C



## SPECIFICATIONS

**Output:** 200 w/s  
**Recycle Time:** 1.5 sec.  
**Flashes Per Charge:** 190+  
**Weight:**  
 3.75 lbs. (1.7kg)  
**Dimensions:**  
 8" x 4" x 2 1/4" (21x12x6cm)

P200C Power Supply (P200C)  
 Item # NO200C.....**529.95**

## P400B



## SPECIFICATIONS

**Output:** 400 w/s  
**Recycle Time:** 3 sec.  
**Flashes Per Charge:** 190+  
**Weight:**  
 6 lbs. (2.7kg)  
**Dimensions:**  
 10 1/2" x 5 1/4" x 3 3/4" (27x13x8cm)

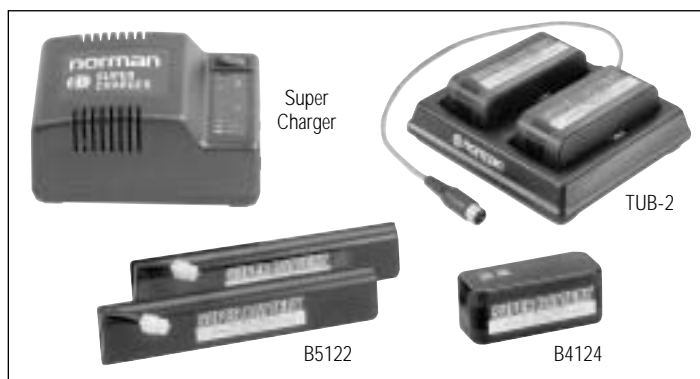
P400B Power Supply (P400B)  
 Item # NO400B.....**619.95**

## SUPER BATTERIES AND CHARGERS

*Technology has changed and Nickel Cadmium batteries can no longer be reliably trickle charged. The Battery and super charger provide 25% more flashes with no memory effect, and battery life is dramatically extended. The charger operates from 115 or 230 volts (switchable) or from a 12V power supply (with optional R5200 cable). Built-in microprocessor prevents battery heating which dramatically extends battery life. Charging time is 2 hours 45 minutes when charging 2 batteries and 1 hour 20 minutes when charging 1 battery. The indicator light shows when the batteries are fully charged, charging or on standby.*

Super Battery for P200C (B4124)  
 Item # NOB200C.....**115.00**

Super Battery for P400B (B5122)  
 Item # NOB400B.....each **124.00**



Super Charger (SC)  
 Item # NOSC.....**249.95**

Dual Battery Charger (TUB2)  
 Charges 1 or two 200C (B4124) batteries outside the power supplies.  
 Item # NOT200C.....**63.00**

## ACCESSORIES

Car Cigarette Lighter Cable (R5201)  
 for C55 super charger.  
 Item # NOCLCC200C.....**19.95**

Charger Cable (R5001)  
 for 200B.  
 Item NOCC200B.....**43.95**

Charger Cable (R5002)  
 for 200C.  
 Item # NOCC200C.....**15.95**

Charger Cable (R5003)  
 For 400B.  
 Item # NOCC400B.....**31.95**

Adapter Cable (R4120)  
 Adapts C5120 cable to P200B.  
 Item # NOC400BC200B.....**38.95**

Belt Pouch (C4124)  
 For the B4124 Battery.  
 Item # NOBPB200C.....**16.95**

"Y" Charge  
 Cable (R5004)  
 Charges two 200B batteries outside the power supply.  
 Item # NOYC200BOS.....**41.95**

"Y" Charge  
 Cable (R5005)  
 Charges two 200C batteries inside the power supply.  
 Item # NOYC200C.....**40.95**

"Y" Charge  
 Cable (R5006)  
 for charging two 400B batteries outside the power supply.  
 Item # NOYC400B.....**40.95**

"Y" Charge  
 Cable (R5007)  
 Charges two 200B batteries inside the power supply.  
 Item # NOYC200BIS.....**81.50**



# NORMAN

## LAMP HEADS / KITS

STROBE LIGHTING

BATTERY POWERED

### LAMPHEADS

*New contoured housings features recessed controls to prevent accidental flashing. New modeling lamp circuit eliminates the timer control knob; push the button to start or stop. The lamp automatically switches off after 20 seconds or after each flash, whichever comes first. The bright 50W quartz modeling lamp enables you to focus the camera in dimly lit areas and to preview the flash to prevent glare in eye glasses. Produces 50% more flash output than other models tested, because the modeling lamp is located in the reflector as opposed to inside the flashtube.*



Basic Lamphead UV (LH2)  
with 20' (6.1m) cable.

Item # NOLH2 .....159.95

Basic Lamphead UV (LH2K)  
with 5' (1.5m) coil cord.

Item # NOLH2KQ .....165.00

Basic Lamphead UV (LH2KM)  
with modeling lamp circuit.

Item # NOLH2KM .....229.95

Basic Lamphead UV (LH52)  
with 20' (6.1m) cable.

Item # NOLH52 .....182.00

Basic Lamphead UV (LH52K)  
with 5' (1.5m) coil cord.

Item # NOLH52K .....182.00

Basic Lamphead UV (LH52KM)  
with modeling lamp circuit.

Item # NOLH52KM .....269.00

"Light Sphere" Bare Bulb Lamphead (LH2LS)

Item # NOLH2LS .....229.50

### ASSEMBLIES

#### A200C Assembly (A200C)

Includes:

- 1- P200C power supply with contour shoulder strap
- 1- B4124 "Super" Battery
- 1- Super charger
- 1- LH2K-type 2 lamphead
- 1- 2D reflector

Item # NO200CK .....1020.00

#### A200C-M Assembly (A200CM)

Includes:

- 1- P200C power supply with contour shoulder strap
- 1- B4126 "Super" Battery
- 1- Super charger
- 1- LH2KM-type 2 lamphead
- 1- 2D-ML reflector
- 1- 50W quartz modeling lamp.

Item # NO200CMK .....1113.00

#### A200C-LS Lightsphere (A200CLS)

Designed by Gary Fong, famed lecturer on bare bulb wedding photography.

Includes:

- 1- 200C-LS power supply with belt clip
- 1- LH2-LS bare-bulb lamphead
- 1- B4124 "Super" Battery
- 1- Super charger

Item # NO200CLSK .....899.95

#### A400B Assembly (A400B)

Includes:

- 1- P400B power supply with contour shoulder strap
- 2- B5122 "Super" Batteries
- 1- Super charger
- 1- LH52K-type 2 lamphead
- 1- 2D reflector

Item # NO400BK .....1206.00

#### A400B-M Assembly (A400BM)

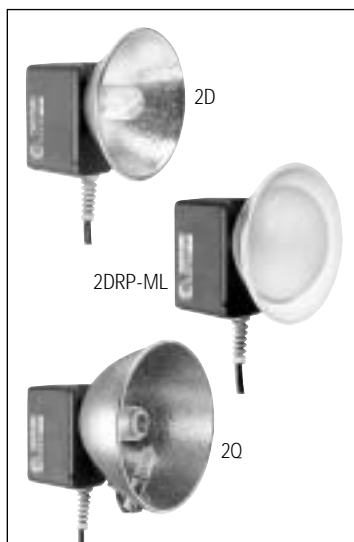
Includes:

- 1- P400B power supply with contour shoulder strap
- 2- B5122 "Super" Batteries
- 1- Super charger
- 1- LH52KM-type 2 lamphead
- 1- 2D-ML reflector
- 1- 50W quartz modeling lamp.

Item # NO400BMK .....1298.00



## REFLECTORS



**5" General Purpose Reflector (2D)**  
Accepts all Norman 5" barn-  
doors, grids, filters and R0111  
reflector cover. Used on LH2  
and LH52 heads.

**Item # NOR5LH2K.....19.95**

**Item # NOR5LH52K.....19.95**

**5" Reflector (2DRP)**  
Producing a soft diffused wide  
angle, for LH2 and LH52 heads.

**Item # NOR5DDLH2K.....36.95**

**Item # NOR5DDLH52K.....36.95**

**5" Reflector (2DML)**  
With 50W quartz modeling  
lamp (12v), for LH2KM and  
LH52KM heads.

**Item # NOR5MLLH2KM...39.95**

**Item # NOR5MLH52KM...39.95**

**5" Reflector (2DRPML)**

Same as 2DRP, with 50w quartz  
modeling lamp (12v), for  
LH2KM and LH52KM heads.

**Item # NOR5DDMLH2K...64.95**

**Item # NOR5DDMLH52...64.95**

**6" Reflector (2Q)**

With 150W quartz modeling  
lamp (115v). Converts your  
200C or 400B into a studio sys-  
tem. Ideal for umbrella use.

Requires an R4153 AC exten-  
sion cable for the modeling  
lamp. The R4153 cable is not  
needed for AC operated power  
supplies. Used with LH2 and  
LH52 heads.

**Item # NOR6LH2K.....52.00**

**Item # NOR6LH52K.....52.00**

**8" Telephoto Reflector (2H)**

Has a mirror  
surface and  
R4112 optical  
spacer (includ-  
ed) and pro-  
vides a long  
throw for use  
with telephoto  
camera lenses  
in sports, news or wildlife appli-  
cations. It has been copied, but  
not duplicated for output. Used  
with LH2 and LH52 heads.

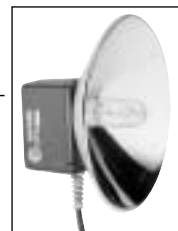
**Item # NOR8LH2K.....54.95**

**Item # NOR8LH52K.....54.95**

**Optical Spacer (R4112)**

for the 2H reflector.

**Item # NOOS.....23.95**



## REFLECTOR ACCESSORIES

**4-Wing Barndoors (BD45)**  
for 5" reflectors.

**Item # NOBD5.....64.95**

**5" Filter Frame Holder (FFH5)**  
to hold the 5" filter frame.

**Item # NOFFH5.....34.95**

**5" Filter Frame (FF5)**  
A 5" filter frame that enables fil-  
ter gels and filters to be placed  
in front of the light without cut-  
ting off the air flow to the lamp-  
head. Used with the FFH5 filter  
frame holder.

**Item NOFF5.....19.95**

**5" Diffusion Pack (DF45)**  
A pack of four different diffu-  
sion sheets.

(1) lightly frosted (1/2-stop den-  
sity) (1) medium frosted (1-stop  
density) and (2) striated dif-  
fusers that enable you to alter  
the angle of coverage by the way  
they are inserted into the filter  
frame.

**Item # NODS5.....17.95**

**5" Neutral  
Density Pack (ND5)**  
Three gels per pack; 1-stop, 2-  
stop and 3-stop.

**Item # NONDS5.....17.95**

**5" Color  
Gel Pack (CG5)**  
A pack of seven gels consisting  
of: #02 Bastard Amber (provides  
a healthy suntan look), #08 Pale  
Gold (for a slight warming  
effect), #12 Straw Yellow, #20  
Medium Amber (simulates a  
fire or sunset), #26 Light Red,  
#80 Primary Blue, #89 Moss  
Green. Other colors can be cre-  
ated by stacking gels.

**Item # NOCGS5.....16.50**

**Grids**  
Norman has both round and  
square grids. The round grids  
come in 7.5, 15, 30 and 40° cov-  
erage. They are available in 1/2"  
and 1" thickness. They're ideal  
for hair and accent lighting.  
Enables you to pinpoint the  
light for a desired effect. The  
square grid permits diffusion to  
be placed behind the grid there-  
by keeping the grid spot intact  
(fan cooling required).

**Square, 15° Grid (G45)**  
**Item # NOG5.....67.50**

**Round, 5" 40°  
1/2" Thick Grid (G51240)**  
**Item # NOG5.540.....30.00**

**Round, 5" 30°  
1/2" Thick Grid (G51230)**  
**Item # NOG5.530.....34.95**

**Round, 5" 15°  
1/2" Thick Grid (G51215)**  
**Item # NOG5.515.....37.95**

**5" Grid Set (GS512)**  
Includes three 5" round 1/2"  
thick grids: 15°, 30° and 40°.  
**Item # NOGS5.5.....99.95**

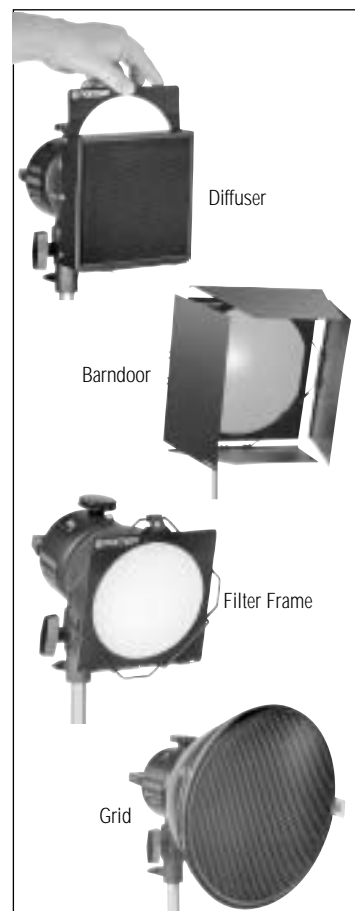
**Round, 5" 30°  
1" Thick Grid (G5130)**  
**Item # NOG5130.....32.95**

**Round, 5" 15°  
1" Thick Grid (G5115)**  
**Item # NOG5115.....34.95**

**Round, 5" 7½°  
1" Thick Grid (G5175)**  
**Item # NOG517.5.....36.95**

**5" Grid Set (GS51)**  
Includes three round 5" 1" thick  
grids: 7½°, 15° and 30°.  
**Item # NOGS51.....99.95**

**Grid Holder (GH5)**  
5" Grid Holder.  
**Item # NOGH5.....34.50**



### PRO 7b GENERATOR

*The battery operated Pro-7b is designed for the photographer who works on location and it makes the Pro-7 family complete. Additionally, there is a very small, lightweight, flashhead specially designed for the Profoto Pro-7b. Each battery gets 250 full power flashes per battery charge and the battery may be charged from a wall outlet, using the battery charger, or directly from an automobile lighter (12v) while driving. A high capacity charger suited for rental environments or users with demands on fast charging is also available. The energy can be symmetrically or asymmetrically distributed through one or two heads and the energy level is adjustable over 7 f-stops. The modeling lamp is automatically turned off after a given time set by the photographer to prevent unwanted discharge of battery power.*



### SPECIFICATIONS

**Total Power:** 1200ws  
**Recycling at:** 0.18-3.0 sec.

**Control:**  
 f/Stop Range: 7 Stops  
 Ws Range: 1200-18.75

**Flash Duration:**  
 1/1400 sec.

**Weight:** 20 lbs. (9kg)

**Dimensions:**  
 9.5 x 6.75 x 9" (24x17x23cm)

Pro-7b 1200 (701074)  
**Item # PRP7B1200.....3899.00**

### PRO 7b HEAD

This small, easily transportable flashhead is designed exclusively for the battery-powered generator. The modeling light consists of a 100w lamp with an E27 socket. The flashhead has a built in holder for an umbrella reflector. A 7" grid can be attached to the reflector, which comes with the head, along with a transport cap.

Pro-7b Head (701105)  
**Item # PRP7B.....675.00**

### UNIVERSAL POWER ADAPTER



The universal power adapter allows the photographer to charge, and while charging use the 7b generator on any voltage from 12/24V to 90/240V. Without changing the battery in the 7b flash generator, the power adapter will deliver more than 1000 flashes at full power (1200ws) during a normal working day.

Universal Power Adapter (701248)  
**Item # PRUPAP7B.....1119.95**

### SPOTLIGHTS

For highly concentrated and directional light. Profoto spotlights are meant to simulate direct sunlight. Accepts all Acute, ABS, AB, PAB, Twin Lampheads, Pro Heads and all ComPact units. Spotlights provide focused light, but of different character and form.

**Pro Fresnel Softlight (506701)**  
 It has a large front lens to supply a great lighting effect, and the light is focused by pushing the lamp forward or backward. It is similar to those used in theatrical and movie lighting. For highly focused light at short or long distances.  
**Item # PRSLPF.....1269.50**

**4-Sided Barndoors (506711)**  
 for Pro Fresnel.  
**Item # PRBDPFSL .....294.95**

**Pro Focus (506703)**  
 The Pro Focus has a lens that can project a slide with clarity of definition. Supplied with four shutter blades which allow the light to be projected as squares, triangles, narrow strips, etc. The pattern holder and six different pin-spots are included. Also accept the iris diaphragm for stepless adjustment of a round point of light. The Pro Focus can be supplemented by a holder for slides, a heat absorbing filter is then required.

**Item # PRSLPFQ.....3119.95**

**Slide Holder 23x36mm (506721)**  
**Item # PRSH35SL.....126.50**

**Slide Holder 6x6cm (506722)**  
**Item # PRSH66SL.....126.50**

**Heat Absorbing Filter (506723)**  
 for Slide Holders.  
**Item # PRHAFSL .....379.50**



**Iris Diaphragm (506724)**  
 for Pro Zoom and Pro Focus.  
**Item # PRDSL .....254.95**

**Pattern Holder (506726)**  
 for Pro Zoom and Pro Focus.  
**Item # PRPHSL.....64.95**

**Pin Spot Set (506725)**  
 for Pro Zoom and Pro Focus.  
**Item # PRPSSSL.....74.95**

### PRO 7B ACCESSORIES

**PRO-7B Battery w/Cassette (701241)**  
**Item # PRBCP7B.....349.00**

**Battery 12v for PRO-7B (701243)**  
**Item # PRBP7B .....99.95**

**Charger 90-260v AC (5 Hours)**  
 for PRO-7B (701244)  
**Item # PRCACP7B.....194.50**

**Protective Bag f/PRO 7B (701249)**  
**Item # PRBP7B.....259.95**

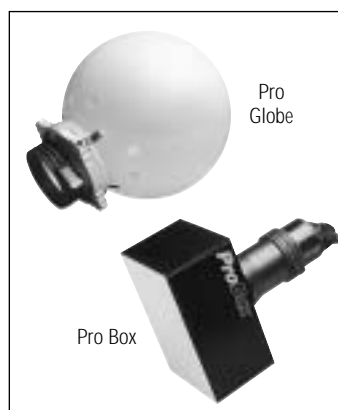
**Charger CIG 12v DC (12 Hours)**  
 for PRO-7B (701245)  
**Item # PRCDP7B .....469.95**

**Universal Power Adapter**  
 for PRO-7B (701248)  
**Item # PRUPAP7B.....1119.95**

**Lamp Extension Cable**  
 for PRO 7B (701247)  
**Item # PRECLH16P7B ....199.95**



## SPECIAL DIFFUSERS

**Pro Globe**

The Pro Globe gives a surrounding light, similar to a bare bulb effect or, if mounted up, like a street lamp source. It can also be used as background lighting or placed underneath a photography table. Cinematographers call this a "Chinese Lantern". Its soft, bare bulb effect is perfect for quick location lighting. When used in combination with a softbox mounted around it, the Pro Globe creates very even light with soft shadows. The Pro Globe comes either with mountings to attach softboxes, or with lock springs to custom mount on softbox speed ring mounts.

**Pro Globe Only (505509)**

**Item # PRPGZ.....212.50**

**Pro Globe w/Mounting Ring (505508)**

**Item # PRPGQ.....434.95**

**Pro Box**

The Pro Box is primarily meant to provide even, shadowless lighting for small objects. Because its lighting is even all the way out to the edge, several boxes can be grouped together to achieve a larger lighting area. The Pro Box includes a 12" (31cm) table stand with rubber collar and clamp.

**The Pro Box with Table Stand (505510)**

**Item # PRPBT.....519.00**

**Replacement Table Stand (505561)**

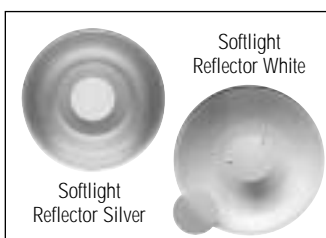
**Item # PRTSPB.....18.95**

## SOFTLIGHT REFLECTORS

The silver-colored Softlight Reflector gives focused light, while at the same time providing soft shadow definition, thanks to its large reflecting area. It is especially suitable for lighting materials or subjects in which the structure should be emphasized.

The white Softlight Reflector also known as "The Beauty Dish" gives a soft, yet easily focused light. Meant to provide character lighting in portrait photography, the Softlight is superb for a wide variety of uses from product photography of highly reflective surfaces to an excellent light source for architectural or botanical details. Also, it's a distinctive alternative to ordinary softbox diffusion. Character lighting refers to a source of light that is placed close to the subject.

For both Softlight Reflectors, the center disc that blocks out the direct light can be replaced by a semi-opaque opal glass disc to create a center hot spot which also eliminates a donut-hole effect in specular highlights. Each reflector can be supplemented by a honeycomb grid to create soft, toned-down edge-lighting. The Softlight Grid accessory yields 10° coverage with silver, and 25° with the white for more directed light.



**Softlight Reflector Silver (505506)**  
Gives a center-weighted beam. Its large 19.7" (500mm) diameter gives soft shadow definition. Its finish is efficient and highly specular.

**Item # PRRSL.....224.95**

**Replacement Glass Kit (505542)**  
Incl. Frosted Glass Disc & Parts.

**Item # PRGSLR.....99.95**

**Softlight Reflector White (505507)**

Designed to give a wide, uniform and softlight as well as shadow definition. The gradual fall-off makes it perfect for close-up beauty photography.

**Item # PRRSLW.....224.95**

**Semi-opaque Glass Disc (505543)**  
for center of Softlight Reflector.

**Item # PRGSLRQ.....69.95**

## REFLECTORS

**Zoom Reflector (505503)**

The versatile Zoom Reflector is supplied with the Pro-7 head, the Acute2 head and is available separately. By pushing the reflector forward or backward the spread and effect of the light can be greatly altered. Along with its zoom feature, it accepts a variety of accessories including grid & filterholder, barndoors, snoot, and 5, 10, 20° grids for a wide range of light shaping possibilities. Has 65-110° area of coverage.

**Item # PRRZ.....99.50**

**Magnum Reflector (505504)**

Used for maximum output with a normal beam spread. The Magnum reflector provides strong, smooth light. Although this is not a true focusing reflector, zooming it across the focal point does create interesting lighting effects. To achieve precise control over direction of the light, the Magnum can be supplemented by the ProTube and a honeycomb grid. Has a 50° area of coverage.

**Item # PRRM.....194.50**

**Grid Reflector 7" (505502)**

Allows use of other brand 7" grids and accessories on Profoto heads.

**Item # PRRG.....99.50**

**Disc Reflector (505501)**

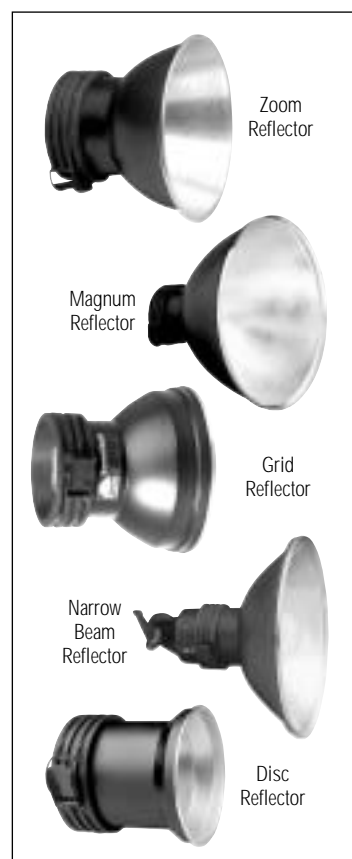
The Disc Reflector is designed for use with an umbrella. It keeps the light from spilling off the edges of the umbrella. Its compact design allows the lamphead to be easily packed for carrying. It can be supplemented by a barndoor and a snoot. The Disc gives a low lighting effect as direct light without umbrellas.

**Item # PRRD.....62.50**

**Narrow Beam Reflector (505505)**

The Narrow Beam Reflector (light-spread 32°), gives the greatest output of all the Profoto reflectors. To achieve precise control over the direction of light, the reflector can be extended by the ProTube and equipped with a honeycomb grid.

**Item # PRRNB.....204.95**



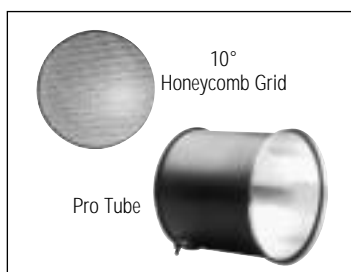


### ACCESSORIES / UMBRELLAS

#### FOR NARROW BEAM & MAGNUM REFLECTORS

**10° Honeycomb Grid** (505531)  
**Item # PRGMR .....163.50**

**Pro Tube** (505532)  
 The Pro Tube accessory extends the Magnum and the Narrow beam reflectors for tighter, hotter light pattern. It can be supplemented by a grid.  
**Item # PRPTMR .....332.50**

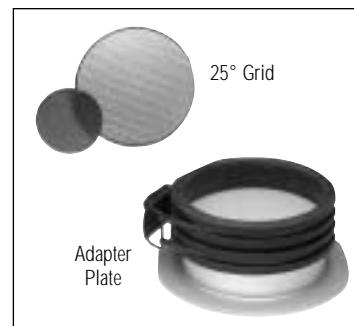


#### FOR SOFTLIGHT REFLECTOR

**25° Grid** (505541)  
 For Softlight Reflector.  
**Item # PRGSLR .....217.50**

#### FOR ALL REFLECTORS

**Adapter Plate** (505551)  
 For all Reflectors.  
**Item # PRAPR .....103.50**



#### FOR DISK REFLECTOR

**Silver Umbrella** (505605)  
 The silver umbrella provides focused lighting, along with soft shadow definition. It is especially suitable for bringing out structural details in materials. The silver umbrella is offered in the 42" (1.05m) size only.  
**Item # PRU41S .....163.95**

**Transparent Umbrellas**  
 The transparent umbrella provides diffused lighting around a bright core. The lighting can be varied by changing its distance to the lamp head. Transparent umbrellas are available in 34" (0.85m) and 42" (1.05m) diam.

**Small Transparent Umbrella** (505603)  
**Item # PRU33T .....74.50**

**Large Transparent Umbrella** (505604)  
**Item # PRU41T .....86.50**

**White Umbrellas**  
 Profoto umbrellas are constructed of high quality material, and give exceptional quality of light. The white umbrella gives an even diffused lighting effect with soft shadow definition. The closer to the subject the umbrella is placed, the softer the shadow will be. White umbrellas are available in 34" (0.85m) and 42" (1.05m) diameters.

**Small White Umbrella** (505601)  
**Item # PRU33W .....86.50**

**Large White Umbrella** (505602)  
**Item # PRU41W .....94.95**



#### FOR ZOOM REFLECTOR

**4-Way Barndoor with Grid Holder** (505521)  
 The four-sided barndoor mounts directly onto the Zoom reflector. It features springs for mounting filters and/or honeycomb grids. It blocks undesired light from the subject or the camera lens. Mounted on the reflector, it has a minimal effect on the lighting design.  
**Item # PRBDZR .....159.95**

**Filter Holder** (505522)  
 The Filterholder mounts directly onto the Zoom reflector. A gelatin filter 16" x 16" (40x40cm) can be mounted.  
**Item # PRFHZR .....92.95**

**Snoot** (505529)  
 The snoot, which is mounted into the grid-holder and locked in place by the filterholder, provides concentrated light at a specific point.  
**Item # PRSZ .....114.95**

**Grid & Filter Holder** (505523)  
 The Grid and Filterholder is the most versatile accessory for the Zoom reflector. Filters can be mounted between the light source and the accessory. There is an air space between the filter and the reflector which prevents the filter from getting burned. Besides a filter-cassette, there is a diffusion filter included. It is a little known fact that grids are more efficient if a diffusion filter is mounted behind them (between the light source and the grid).  
**Item # PRGFHKZR .....148.50**

**Filter Cassette** (505524)  
**Item # PRFCZR .....38.95**

**Diffusion Filter** (505525)  
**Item # PRFDZR .....5.95**

**5° Honeycomb Grid** (505526)  
**Item # PRG5ZR .....99.95**

**10° Honeycomb Grid** (505527)  
**Item # PRG10ZR .....89.95**

**20° Honeycomb Grid** (505528)  
**Item # PRG20ZR .....82.95**



# PROFOTO

## ACCESSORIES

### 5' AND 7' REFLECTORS



#### 5' and 7' Reflectors

Profoto's 5' and 7' reflectors are two large umbrella-like reflectors. They reproduce a unique hard light, but since the light source is large the light appears soft with a unique brilliance. Having two focusing positions, the spot position gives a directed parallel light from a large light source. This position gives a hard light with a unique wrapping quality that also could be perceived as a soft light with a distinct crisp appearance. In the wide position, the reflector gives a 100° angle that makes it possible to light a very large area evenly. The 5' and 7' reflectors are very easy to set-up and dismantle quickly. Multiple diffusers can be used for additional control. Supplied with deluxe travel bag.

#### 5' Reflector (505410)

Item # **PRRU5**.....**946.95**

#### 7' Reflector (505411)

Item # **PRRU7**.....**1127.95**

#### 5' Reflector Diffuser (505412)

Optional diffuser for Profoto 5' reflector increases evenness of illumination and reduces output by 1 f-stop.

Item # **PRD5**.....**79.95**

#### 7' Reflector Diffuser (505413)

Same as above with a 7' diam.

Item # **PRD7**.....**97.95**

### 8' REFLECTOR

For three decades top photographers have appreciated the quality of light produced by Profoto's flash heads. The unique focusable zoom reflector system makes it possible for the creative photographer to "paint" with light. Profoto has introduced the latest addition to the ever expanding line of light shaping tools: the Profoto 8' Reflector. The giant silver-lined parabolic reflector gives a very unique hard light, but since the light source is so large the light appears soft with a distinct brilliance which brings out structural details in materials. With a diameter of 9.1' (2.8m), the Profoto 8' Reflector has an illuminated area 50% larger than the 7' Reflector and 200% larger than the 5' reflector. The reflector can be used with all Profoto Heads, including HMI and Tungsten, and is collapsible for easy transportation. The Profoto 8' Reflector is supplied complete with mounting hardware and carrying case.

#### Profoto 8' Reflector (505409)

Item # **PRRU8**.....**1758.95**

#### Diffuser for 8' Reflector (505416)

Item # **PRD8**.....**129.95**

### SOFTBOXES

Profoto has introduced a new line of professional softboxes. These lightshapers offer the photographer perfectly even illumination from the center to the edges, combined with a narrower profile. Profoto softboxes offer a removable internal diffuser that offers additional versatility. With the internal diffuser attached, the light is even; when removed, the illumination is focused in the center of the box with a gradation out to the ends. Also featured as part of the new design, is a recessed front diffuser that can be removed to increase the contrast and produce a center-weighted spot effect. The units also have a velcro strip to hold accessories, such as barn doors and louvers.

#### 2' x 2' Recessed Front

Softbox (505701)

Item # **PRSB22**.....**228.95**

#### 2' x 3' Recessed Front

Softbox (505702)

Item # **PRSB23**.....**263.95**

#### 3' x 4' Recessed Front

Softbox (505703)

Item # **PRSB34**.....**304.95**

### CABLES

16' (5m) US Power Cable (504311)  
for Acute/PD575 Ballast.

Item # **PRPCA**.....**74.95**

16' (5m) US Power Cable (504311)  
for Compact.

Item # **PRPCC**.....**74.95**

16' (5m) Euro Power Cable (504315)  
for Compact.

Item # **PRPCCX**.....**74.95**

16' (5m) Euro Power Cable (504315)  
for Acute.

Item # **PRPCAX**.....**74.95**

16' (5m) Japan 100v  
Power Cable for Acute (504316)

Item # **PRPCAJ**.....**84.50**

16' (5m) Japan 100v  
Power Cable f/ Compact (504316)

Item # **PRPCCJ**.....**84.50**

16' (5m) Japan 100v  
Power Cable for Pro-6 (701292)

Item # **PRPCPJ**.....**93.95**

16' (5m) Japan 200v  
Power Cable for Pro-6 (701293)

Item # **PRPCPJX**.....**103.50**

16' (5m) Japan 200v  
Power Cable for Acute (504317)

Item # **PRPCAIX**.....**93.95**

16' (5m) Japan 200v  
Power Cable f/ Compact (504317)  
Item # **PRPCCJX**.....**93.95**

16' (5m) Extension Cable (501111)  
for Acute Lampheads.

Item # **PRECA**.....**159.95**

33' (10m) Lamphead  
Extension Cable for Pro (303502)

Item # **PRECLH33P**.....**224.95**

16' (5m) Synchro Cable (504301)

Item # **PRSC16**.....**43.95**

16' (5m) Synchro  
Extension Cable (504302)

Item # **PRSC16**.....**43.95**

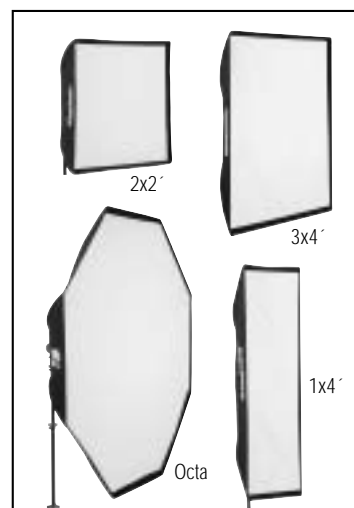
16' (5m) Synchro  
Interconnecting Cable (504303)  
Used when "daisy-chaining" or  
wiring together packs because it  
is opto-isolated, preventing the  
dangerous build-up of current  
in the synchro-circuit.

Item # **PRSI16**.....**149.95**

Double Synchro Inlet (504304)  
For connecting 2 simultaneous cords.

Item # **PRDSI**.....**28.95**

**Cables**



Speedring for Softboxes (505707)

Item # **PRSR**.....**102.50**

# PROFOTO

## ACCESSORIES

STROBE LIGHTING

BATTERY POWERED

### STANDS AND ADAPTERS

Compact Stand (3 Sections) (505611)  
Item # **PRLSC**.....**74.95**

Maxi Stand (4 Sections) (505612)  
Item # **PRLSM**.....**87.50**

Minipro Stand (4 Sections) (505613)  
Item # **PRLSMP**.....**79.95**

Stand Adapter 3/8" 4-Edged (504321)  
Item # **PRLSA38**.....**24.95**

Over Head Stand Adapter  
5/8" (16mm) (504322)  
Item # **PRLSAOH**.....**24.95**



Adapters



### LOCATION POWER DEVICE

Pro Gas (504314)  
Pro Gas must be used when  
powering Acute or ComPact  
with a 230V gasoline generator.  
Not required with 117V generators.  
Item # **PRPG**.....**449.95**

### GLASS DOME COVERS

Clear Glass Cover (504331)  
for the Acute-AB Head/Acute-  
Twin PBT Compact/PB  
Head/PD575/Pro Tungsten.  
Item # **PRGCCAAB**.....**149.95**

Clear Glass UV Cover (504332)  
for Acute -AB/Acute Twin  
PBT/Compact/PB  
Head/PD575/Pro Tungsten.  
Item # **PRGCCUVPB**.....**129.95**

Frosted Glass Cover (504333)  
for Acute-AB/Acute Twin  
PBT/Compact/PB  
Head/PD575/Pro Tungsten.  
Item # **PRGCCFAAB**.....**109.95**

Frosted Glass UV Cover (504334)  
for Acute-AB/Acute Twin  
PBT/Compact/PD575/Pro  
Tungsten/PB Head.  
Item # **PRGCCFUAAB**.....**124.95**

Frosted UV-300 Glass Cover (504335)  
Item # **PRGCCFUVPTQ**.....**174.95**  
  
PR Glass Cover  
Plate Set (6) (504337)  
for Ringflash.  
Item # **PRGCPSRF**.....**28.95**

Clear Glass Cover (701271)  
for PD1200.  
Item # **PRGCCPD1200**.....**117.50**

Frosted Glass Cover (701272)  
for PD1200.  
Item # **PRGCFPD1200**.....**119.95**

Frosted UV-Safe  
Glass Cover (701276)  
for PD575.  
Item # **PRGCFUVS**.....**174.95**

Frosted UV-300  
Glass Cover (701273)  
for PD1200.  
Item # **PRGCFUVPD12Q**.....**169.95**

Glass Cover - Clear UV (701260)  
for A2.  
Item # **PRGCCUVA2**.....**117.50**

Glass Cover - Frosted + 300 (701261)  
for A2.  
Item # **PRGCFP300A2**.....**109.95**

Glass Cover - Frosted UV (701262)  
for A2.  
Item # **PRGCFUVA2**.....**129.95**

Glass Cover - Frosted Extra UV  
for A2. (701263)  
Item # **PRGCFEUVA2**.....**178.95**

Glass Cover - Double Extra UV  
for A2. (701266)  
Item # **PRGCDEUVA2**.....**149.50**

Glass Cover - Clear f/A2 (701267)  
Item # **PRGCCA2**.....**179.95**

### FLASHTUBES

Flashtube (502218)  
for Acute2 & Compact 1200.  
Item # **PRFTA2**.....**289.95**

Flashtube (501131)  
for Acute2 Twin Head.  
Item # **PRFTA2T**.....**299.95**

Flashtube (501133)  
for Acute2 Ring Uncoated.  
Item # **PRFTA2RF**.....**584.95**

Flashtube 2400w/s (501124)  
for Acute /PAB/ABS/AB Heads.  
Item # **PRFTAPAB**.....**382.50**

UV Flashtube 2400w/s (501122)  
for Acute AB/ABS/PAB Head.  
Item # **PRFTUVAAB**.....**278.95**

Flashtube (502211)  
for Pro ComPact.  
Item # **PRFTC**.....**136.95**

Flashtube (502213)  
for ComPact CP/CPS.  
Item # **PRFTCP**.....**169.95**

Flashtube (502214)  
for ComPact Plus CPP/CPPS.  
Item # **PRFTCPPQ**.....**223.95**

UV Flashtube (502212)  
for ComPact Plus CPP.  
Item # **PRFTUVCPP**.....**169.95**

Flashtube (701211)  
for PB Pro Head and P7.  
Item # **PRFTPb**.....**382.50**

### MODELING LAMPS

100w Modeling Lamp (504441)  
for Acute AB and PAB.  
Item # **PRML100AAB**.....**5.95**

100w Modeling Lamp (504441)  
for Compact.  
Item # **PRML100C**.....**5.95**

150w Modeling Lamp (504442)  
for Acute ABS.  
Item # **PRML150AABS**.....**64.95**

150w Modeling Lamp (504442)  
for Compact Special.  
Item # **PRML150C**.....**64.95**

250w Modeling Lamp (701221)  
for Acute-Twin PBT, PB Pro  
Head and P7.  
Item # **PRML250A2**.....**46.95**

580w Modeling  
Lamp (701222)  
for PB Pro Head and P7.  
Item # **PRML500PB**.....**61.95**

100w/230v  
Modeling Lamp (504443)  
for Acute AB, Acute-PA.  
Item # **PRML100AABX**.....**5.95**

100w/230v  
Modeling Lamp (504443)  
for ComPact.  
Item # **PRML100CX**.....**5.95**

150w/230v Modeling Lamp (504444)  
for Acute ABS.  
Item # **PRML150AABSX**.....**39.95**

150w/230v Modeling Lamp (504444)  
for ComPact Special.  
Item # **PRML150CX**.....**39.95**

250w/240v Modeling Lamp (504445)  
for Acute ABS.  
Item # **PRML250AABS**.....**52.50**

250w/240v Modeling Lamp (504445)  
for Acute CPPS.  
Item # **PRML250ACPPS**.....**52.50**

250w/240v Modeling Lamp (504445)  
for Acute CPS.  
Item # **PRML250ACPS**.....**52.50**

500w Modeling Lamp (504446)  
for Compact 1200.  
Item # **PRMLCPP1200**.....**64.95**

500w (230v) Model Lamp (504447)  
for Compact 1200.  
Item # **PRMLCPP1200X**.....**64.95**

250w/120v Model Lamp (504448)  
for CP.  
Item # **PRML250CP**.....**39.50**

250w/120v Model Lamp (504448)  
for CPP.  
Item # **PRML250CPP**.....**39.50**



## QUANTUM

## QFLASH T2

The Qflash Model T2 is powered by the Quantum Turbo, Turbo Z, or Turbo 2x2 Battery for GN 160 (ISO 100) auto flash power. Qflash uses parabolic reflectors for softer, cleaner light. The reflectors are removable for bare-bulb lighting. The flash head bounces and swivels. Flash control is either automatic, TTL (with optional adapters), manual, or stroboscopic. Automatic exposure control covers a nine stop range, adjustable every 1/3 stop, for a total of 25 automatic settings! Manual power can be adjusted from full to 1/64 power in 1/3 stop increments. Flash power can be precisely what you need. Stroboscopic mode can be adjusted for flash power, and number and frequency of bursts. Program lets you store up to 4 of your favorite settings (e.g. auto @ f8, f16 manual @ 1/4 power) and switch between them at a push of a button. Qflashes can be ganged together to produce flexible lighting setups with thousands of watt-seconds of automatic or manual flash power. Qflash mounts on a camera bracket, tripod, or light-stand and weighs no more than a conventional flash.

The Qflash Model X2 can be powered by the new Qpaq-X. It can also be powered by a Lumedyne or Norman pack, for up to 400 watt-seconds (GN 220, ISO 100) auto flash power. Qflash uses parabolic reflectors for softer, cleaner light.

## QFLASH T2



## SPECIFICATIONS

**Power:** 150 w/s  
**Power Supply:** Quantum Turbo, Turbo Z or Turbo 2x2 Battery  
**Capacity:** 225 full power flashes w/Turbo  
**Recycling:** 2.5 sec. w/Turbo  
**Flashes Per Charge:** 190+  
**Weight:** 31 oz. (880gm)  
**Dimensions of Flash:** 3.2 x 3.5 x 6.5 inches (8 x 9 x 16.5 cm.)  
**Dimensions of Reflector:** 4.7 inches (12 cm.) diameter

## QFLASH T2

Qflash T2 (QF22)  
 Item #QUQT2.....478.00

## ACCESSORIES

Remote Sensor (QF21)  
 Item # QUQF21 .....124.95

Replacement Flashtube for QFlash model T/T2 (QF30)  
 Item # QUQF30 .....42.50

Optional UV Coated Tube for QFlash model T/T2 (QF30UV)  
 Item # QUQF30UV.....49.95

Remote QFlash T/T2 Head w/ 8' (2.4m) Cord (QF36T)  
 Item # QUQF36T.....118.50

Matte Silver Bare Bulb Enhancer (QF62S)  
 Item # QUQF62S .....28.95

## FEATURES

- **Studio quality reflectors**  
To avoid harshness that can be produced by rectangular reflectors, Qflash uses a parabolic reflector. Angles of coverage: Normal position 55°, Wide angle 70°, with diffuser (included) 90°, or remove the reflector for bare-bulb 360° coverage.
- **Accurate auto ranges**  
LCD shows minimum & maximum flash distance range for each auto setting. Qflash has both an audible and visual indication of correct exposure, displaying "OK" & beeping once. Or you get three beeps right away and an "UNDR" or "OVER" in the display, telling which way to adjust the Qflash. The beeping can be turned off, or you may use the included earphone.
- **TTL Mode**  
With Quantum's optional adapters for popular TTL cameras, you can control the Qflash exposure through-the-lens. TTL operation indicates proper and over and under exposure visually and audibly.
- **Slave Mode**  
(For most flexible lighting setups) - One Qflash can control the exposure of an unlimited number of Qflash "slaves" connected to it. Use this feature to increase lighting power, or

light difficult subjects the way you want with multiple flash heads. They can be controlled via a TTL adapter or their own auto setting. You can also set each Qflash independently - to its own automatic, manual, or stroboscopic exposure to get precise lighting ratios and light control.

- **Stroboscopic Mode**  
Allows you to select a strobe rate of one to 50 flashes per second. You can also select the power level and the total number of flashes from one to 20. (The number of bursts that can be set depends on the power level setting).
- **Remote Sensor**  
This accessory lets you put Qflash where you want and read the light at the camera position. Placement of Qflash can be up to 100' (30m) away (cable extensions required).
- **Lighted LCD**  
The lighted LCD panel shows Mode (Program, Automatic, Manual, TTL, Slave, Reflector Position, or Stroboscopic), F#, flash distance range, Guide #, ISO, flash ready, "OK", and Under or Over exposure checks. The Qflash controls are intuitive and easy to learn in minutes. Readouts can be converted between feet or meters.

Light Gold Bare Bulb Enhancer (QF62G)  
 Item # QUQF62G.....28.95

Spare Reflector (QF60)  
 Item # QUQF60 .....29.95

Telephoto Reflector with QF63S Spacer (QF63)  
 Item # QUQF63 .....64.95

Flashtube Spacer for QF63 (QF63S)  
 Item # QUQF63S .....28.95

Diffusing UV Filter Kit for QFlash (QF64)  
 Item # QUQF64 .....17.95

Snoot for Pinpoint Lighting (QF61)  
 Item # QUQF61 .....24.95

Clear UV Filter Kit f/QFlash (QF65)  
 Item # QUQF65 .....17.95

7 Assorted Hi-Temp Color Gels pre-cut for QFlash (QF66)  
 Item # QUQF66 .....23.95

Wide Angle Diffuser (QF67A)  
 Item # QUQF67A.....29.95

Quick Release 'L' Bracket (QF70)  
 Item # QUQF70 .....84.95

"L" Bar (QF73)  
 Item # QUQF73 .....19.95



### QFLASH X2



### SPECIFICATIONS

**Power:** 200 or 400 w/s

**Power Supply:**

Quantum Qpaq-X,  
Lumedyne, Norman 200B,  
200C, or 400B power pack.

**Capacity:**

225 full power flashes

**Recycling:** 1.8 or 3.6 sec.

**Weight:** 28 oz. (800gm)

**Dimensions of Flash:**

3.2 x 3.5 x 6.5 inches  
(8 x 9 x 16.5 cm)

**Dimensions of Reflector:**

4.7 inches (12 cm.) diameter

### QFLASH X2

Qflash X2 (QFX2)

Item # **QUQFX2** ..... **558.00**

### ACCESSORIES

Remote Sensor. Shoe Mount  
with Live Sync Contacts (QF21)

Item # **QUQF21** ..... **124.95**

Replacement Flashtube for  
QFlash model X/X2 (QF32)

Item # **QUQF32** ..... **52.95**

Optional UV Coated Tube for  
QFlash model X/X2 (QF32UV)

Item # **QUQF32UV** ..... **64.95**

Replacement Modeling Lamp  
for QFlash model X/X2 (QF33)

Item # **QUQF33** ..... **17.95**

Remote QFlash X/X2 Head  
with 8' (2.4m) cord (QF36X)

Item # **QUQ36X** ..... **126.50**

### FEATURES

■ **Studio quality reflectors**

To avoid harshness that can be produced by rectangular reflectors, Qflash uses a parabolic reflector. Angles of coverage : Normal position 55°, Wide angle 70°, with diffuser (included) 90°, or remove the reflector for bare-bulb 360° coverage.

■ **Accurate auto ranges**

LCD shows minimum & maximum flash distance range for each auto setting. Qflash has both an audible and visual indication of correct exposure, displaying "OK" & beeping once. Or you get three beeps right away and an "UNDR" or "OVER" in the display, telling which way to adjust the Qflash. The beeping can be turned off, or you may use the included earphone.

■ **TTL Mode**

With Quantum's optional adapters for popular TTL cameras, you can control the Qflash exposure through-the-lens. TTL operation indicates proper and over and under exposure visually and audibly.

■ **Slave Mode**

(For most flexible lighting setups) - One Qflash can control the exposure of an unlimited number of Qflash "slaves" connected to it. Use this feature to increase lighting power, or light

difficult subjects the way you want with multiple flash heads.

They can be controlled via a TTL adapter or their own auto setting. You can also set each Qflash independently - to its own automatic, manual, or stroboscopic exposure to get precise lighting ratios and light control.

■ **Stroboscopic Mode**

Allows you to select a strobe rate of one to 50 flashes per second. You can also select the power level and the total number of flashes from one to 20. (The number of bursts that can be set depends on the power level setting).

■ **Remote Sensor**

This accessory lets you put Qflash where you want and read the light at the camera position. Placement of Qflash can be up to 100' (30m) away (cable extensions required).

■ **Lighted LCD**

The lighted LCD panel shows Mode (Program, Automatic, Manual, TTL, Slave, Reflector Position, or Stroboscopic), F#, flash distance range, Guide #, ISO, flash ready, "OK", and Under or Over exposure checks. The Qflash controls are intuitive and easy to learn in minutes. Readouts can be converted between feet or meters.

### POWER CABLES

**QF40**

Adapts QFX/QFX2 to work with Norman 200B or 200C.

Item # **QUQF40** ..... **56.95**

**QF41**

Adapts QFX/QFX2 to work with Norman 400B.

Item # **QUQF41** ..... **56.95**

**QF42**

Adapts QFX/QFX2 to work with Lumedyne power packs.

Item # **QUQF42** ..... **56.95**

**QF43**

Extends power cable for model QFX/QFX2 - 16' (5m) long.

Item # **QUQF43** ..... **56.95**

**Warning:** Do not use other manufacturer's power cables !  
You will damage the QFlash!

### QFLASH T2D AND X2D

Quantum QFlash T2D and X2D  
Quantum's new Qflash T2D and X2D Digital are upgrades providing full dedication to the latest digital and film cameras using Quantum's new QTTL Adapters! All Qflash T2 and X2 models can be upgraded to T2D Digital and X2D Digital. Contact Quantum to arrange for your upgrade.

New capabilities:

**Full TTL Dedication** for new digital and film cameras  
The features of full dedication are shown on the chart below.

**Automatic Fill Mode**

This mode allows setting fill flash ratios when used with one of the new QTTL adapters. Fill-flash ratios can be controlled even for cameras that do not have fill-flash capabilities!

**Twice as many Program Modes**

The number of Qflash set-ups which can be saved has been increased from 4 to 8. These saved modes can be selected with one button when you're on the go.

Continued on next page

## QFLASH T2D AND X2D

## Automatic Sensor Limit

This option on the T2 / X2 limits the distance the Qflash sensor "sees" when in Auto mode. Without Auto Sensor Limit, if the subject has no background (in a open field outside), or the background is far away (a large catering hall), the flash sensor tries to balance the subject and background light. The subject is bright, and the background is dark, and the result is an over exposed subject.

## Quick Turn Off

If you are using Qflash as an on-camera flash and want to disable the flash for a few shots you can use the "quick turn off" feature. Press the MODE button twice and the word "OFF" appears in the display. Press any button (except the test flash) to return to normal operation.

## QFlash T2D (QFT2D)

Item # QUQT2D.....553.00

## QFlash X2D (QFT2D)

Item # QUQFX2D.....633.00

## QTTL ADAPTERS

Quantum's new QTTL™ adapters link the most popular digital and film cameras to Quantum's Qflash. QTTL adapters and upgraded Qflash T2D and X2D "Digital" flashes provide full dedication to popular professional digital and film cameras.

\*Select rear curtain sync and/or auto focus assist light

\*Set flash fill ratio from -3 to +2 stop in 1/3 increments

## TTL Adapter for Canon (D13N)

Item # QUQFD13N.....106.95

## TTL Adapter for Nikon (D12)

Item # QUQFD12.....106.95

## TTL Adapter for Contax 645 (D24)

Item # QUQFD24.....106.95

## TTL Adapter for Mamiya AF (D25)

Item # QUQFD24.....106.95

## QPAQ-X POWER SUPPLY

A High Energy, Modular Power Pack for the Qflash X/X2 with 200/400/600/800 watt-seconds of portable flash power. Qpaq-X is Quantum's modular portable flash system. Connect two Qflash X Series heads for a maximum of 400 w/s per flash. Flash power is controlled from both the Qpaq-X and Qflash. The Qpaq-X is powered by replaceable, rechargeable battery modules. Select either small or large battery modules to fit the needs of your assignment. Connect an optional AC module for studio use.

## Qpaq-X 200 w/s Power Supply (PX)

Item # QUPX.....505.00

## FEATURES

- Use add-on 200 w/s modules and get up to 800 w/s of power.
- Increase power in 200 w/s increments to get the power you want, powering one or two Qflash X Series flash heads.
- A Power Mode Switch on the Qpaq-X lets you adjust the w/s to each flash head.
- Use the Qpaq-X Recycle/Capacity push button to either speed up recycle time or extend battery capacity.
- At 200 w/s the Qpaq-X normal recycle speed is 3.2 seconds. Ultra recycle speed is 1.8 sec.
- The "no memory" battery system lets you charge the Qpaq from any capacity level.
- A new charging design incorporating the "Fuel Gauge" displays the level of charge going into the battery, from 25-100%.

## QPAQ-X CHARGERS

## 115 VAC Charger (PR1US)

Item # QUPR1US.....31.95

## 230v AC Euro/Scan Charger (PR1E)

Item # QUPR1E.....43.50

## 240v AC UK Charger (PR1UK)

Item # QUPR1E.....43.50

## 115v AC Fast Charger f/ 230v

AC UK Fast Charger (PR3UK)

Item # QUPR3UK.....49.95

## Universal Charger (PR2)

Item # QUPR1E.....87.95

## PAC/PDC Batt (PR3US)

Item # QUPR3.....44.95

## 230v AC Euro/Scan Fast

Charger (PR3E)

Item # QUPR3E.....49.95

## 240v AC A/NZ Fast Charger (PR3A)

Item # QUPR3A.....49.95

## QPAQ-X ACCESSORIES

## High Performance

## Battery Module (PB1)

Item # QUPB1.....209.95

## Compact Battery Module (PB2)

Item # QUPB2.....177.95

## 200 Watt-Second

## Add-On Module (PXC)

Item # QUPXC.....139.95

## Vehicle Charger (PRV)

Item # QUPRV.....73.50

## Lumedyne Adapter Cable (PCL)

Item # QUPCL.....59.95

## AC Module (PAC)

Item # QUPAC.....174.95

## Dual Battery Module (PDC)

Item # QUPDC.....164.95

## Pole Mount (PPM)

Item # QUPPPM.....36.50

## Qpaq Shoulder Strap (PS)

Item # QUPS.....36.50

## TURBO 2x2

Twice the power, dual outputs, smaller than the standard Turbo. For power hungry digital cameras and flashes, Quantum stuffed twice the power into a smaller package. And, now you have two connections, for a camera and flash, two cameras, or two flashes! Photographers need reliable power now more than ever. Quantum Turbo 2x2 provides programmable low voltage for your digicam, and high voltage for your flash at the same time. Now your flash keeps up with your camera, and camera with flash. Be assured of reliability because Turbo 2x2 uses the latest Nickel Metal Hydride battery technology, visible "gas gauge", and Quantum's proprietary, built-in charging circuitry.



## FEATURES

- Weighing just 23 ounces, the Turbo Z is 33% smaller than the Quantum Turbo Battery.
- Smaller and lighter than all the competition.
- Powers virtually all professional flashes.
- Mount this lightweight power house on a bracket or wear it on a belt.
- Only three hours are needed to charge to full capacity.

## Turbo 2x2 Battery Pack (T2X2)

Item # QUT2X2B.....458.00

# QUANTUM

## TURBO / TURBO Z

STROBE LIGHTING

BATTERY POWERED

### TURBO BATTERY

*High performance flash power. Turbo delivers non-stop flash Shoot faster than ever before. The Turbo is the premier portable power source for shoe and handle mount flash.*

Turbo Battery (QTB)  
Item #QUTB.....366.00



### FEATURES

- Custom designed Turbo cables connect to many shoe and handle mount flashes.
- Power both types with one pack!
- Power monitor "fuel gauge" tells you exactly how much power remains
- Red warning light for when power gets low.
- Charger is provided.
- Reliable rechargeable lead cells. No nicads. No memory.
- Charging indicator that gives the status of charge.
- Semi-soft, slim, comfortable case. Wear it under a tuxedo, over your shoulder, or drop it in your camera bag.

### TURBO CHARGERS

Turbo comes with its own charger. Chargers listed below are for replacement, traveling, fast charging, etc.

Replacement Charger,  
110/120 VAC (QT40)  
Item #QUQT40.....34.95

European/Scandinavian  
Charger, 220/240 VAC (QT42)  
Item #QUQT42.....39.95

Australian/New Zealand  
Charger, 240 VAC (QT43)  
Item #QUQT43.....39.95

Japanese Charger, 100 VAC (QT44)  
Item #QUQT44.....39.95

UK Charger, 230 VAC (QT45)  
Item #QUQT45.....39.95

Vehicle Charger (QT46)  
Item #QUQT46.....87.95

Fast Charger, USA/Canada (QT47)  
Item #QUQT47.....117.50

### TURBO ACCESSORIES

Dual Connector (QT48)  
For powering 2 flashes.  
Item #QUQT48.....69.95

Extension Cord for Turbo  
Cables, 10ft. (3m.) (QT49)  
Item #QUQT49.....49.95

Battery Mounting Clamp (QBC)  
Item #QUQT49.....32.95

Energy Saver (ES1)  
For Metz 45CL1, 45CL3, 45CL4  
& 45CT3, 45CT4; Hasselblad  
4504; Vivitar 285HV.  
Item #QUES1.....5.95

Energy Saver (ES2)  
For Canon 430EZ, 540EZ,  
550EX; Nikon SB24, SB25.  
Item #QUES2.....5.95

### TURBO Z BATTERY

*A supercharged, light-weight, high capacity power pack for portable flashes. The Turbo Z is ideal for the photographer who wants portability, light weight, and the option to mount all equipment at the camera position. Just charge the Turbo Z right before your assignment and it's ready to go. The Turbo Z uses the same battery cables as the Turbo Battery.*



Turbo Z Battery Pack (QTZ)  
Item #QUTZB.....330.00

### FEATURES

- Weighing just 23 ounces, the Turbo Z is 33% smaller than the Quantum Turbo Battery.
- Mount this lightweight power house on a bracket or wear it on a belt.
- Smaller and lighter than all the competition.
- Powers virtually all professional flashes.
- Only three hours are needed to charge to full capacity.

### TURBO Z CHARGERS

Turbo Z comes with its own charger. Chargers listed below are for replacement, traveling, fast charging, etc.

Replacement  
115 VAC charger (QZRUS)  
Item #QUQZRUS.....33.95

Euro/Scan. Charger 230 VAC (QZRE)  
Item #QUQZRE.....43.50

Japan Charger, 100 VAC (QZRJ)  
Item #QUQZRJ.....39.50

United Kingdom  
230 VAC charger (QZRUK)  
Item #QUQZRUK.....43.50

Turbo Z Universal Charger (QZU)  
Item #QUQZU.....49.95

### TURBO Z ACCESSORIES

Dual Connector (QT48)  
For powering two flashes.  
Item #QUQT48.....69.95

Extension Cord for Turbo  
Cables, 10ft. (3m.) (QT49)  
Item #QUQT49.....49.95

Battery Mounting Clamp (QBC)  
Item #QUQT49.....32.95

Energy Saver (ES1)  
For Metz 45CL1, 45CL3, 45CL4  
& 45CT3, 45CT4; Hasselblad  
4504; Vivitar 285HV.  
Item #QUES1.....5.95

Energy Saver (ES2)  
For Canon 430EZ, 540EZ,  
550EX; Nikon SB24, SB25.  
Item #QUES2.....5.95



# VISATEC

## LITEPAC

## VISATEC LITEPAC

*The Litepac is a new cordless powerpack with the quality, high power and features every location photographer needs. With the Litepac, now you can add 'studio' quality lighting to all of your location photographs.*



## FEATURES

- Battery-operated power pack with 2 lamp base outlets
- Range of variation over 4 f-stops in 1/10 intervals
- Fully illuminated control panel and LCD display
- Halogen modelling light, each lamp 50 W if two lamp bases are connected, respectively 100 W if only one lamp base is connected
- Automatic switch-off of the modelling light after a variable time
- Internal discharge when power setting is reduced. Dust-proof front panel with silicone keyboard
- Photocell can be switched off
- Slow charging to increase the number of flashes of each charge
- Automatic switch-off of the power pack after a selected delay time
- High repetitive accuracy
- Compatible with VISATEC small lamp LP1 and Ringflash RF
- Simple exchange of rechargeable battery by plug-in procedure.

Litepac Power Pack (512000)  
Item # VIBLPPP.....**1229.95**

## SPECIFICATIONS

**Flash Energy:** 660 J  
**F-stop at Distance of 6.5 Feet (2m), 100 ISO,**  
**Small Lamp LP1:** f/32 4/10  
**Flash Duration**  
 t 0.1 (t 0.5):  
 1 lamp: 1/460 s (1/1360 s)  
 2 lamps: 1/720 s (1/2200 s)  
**Charging Time (for 100% of Recycled Energy):**  
 0.75 - 3 s for quick charge  
 1 - 6.5 s for slow charge  
 Switchable to slow charge to prolong battery life  
**Ready Display:**  
 Visual and audible (can be switched off) signals when 100% of selected energy is reached.

**Lamp Base Outlets:** 2  
**Power Output**  
**Distribution:** Symmetrical  
**Controls:**  
 Fully illuminated silicone keyboard, resistant to dust and scratches, LCD display  
**Control Range:**  
 4 f-stops in 1/10 f-stop intervals (1:16)

**Modelling Light:**  
 Halogen bulb max. 2 x 50 W or 1 x 100 W

**Modelling Light Control:**  
 Variable selection of switch-on time between 20 s and 80 s to prolong battery life

**Flash Release:**  
 Manual release button, photocell (can be switched off) or sync cable

**Number of Flashes per Fully Charged Battery:**  
 Quick charge:  
 approx. 200 at full output  
 Slow charge:  
 approx. 280 at full output

**No. of Sync Sockets:** 1  
**Stabilized Flash Voltage:**  
 +/- 1%

**Standards:**  
 EC standard 73/23, UL 122

**Dimensions:**  
 9.3 l x 5.7 w x 10.8 h  
 (235 x 144 x 275mm)

**Weight:** 13.2 lbs. (6kg)

## SMALL LAMP LP1



## FEATURES

- Lamp with built-in reflector and modelling lamp 12 V / 50 W to the battery-operated power pack LITEPAC
- Plug-in flash tube with spring fastener
- Small dimensions and little weight for mobile work
- Large light angle
- Own accessories with small dimensions
- Switch & fuse for model lamp
- Built-in tilt head with adj. lever and umbrella holder
- Fan for long series of flashes. Thermal protection
- UV-coated protecting glass

## SPECIFICATIONS

**Flash Energy:** 1600 J max.  
**F-stop at 3.25 Feet Distance (1m), 100 ISO:**  
 600J: 32 4/10 w/lamp angle 130°

**Modelling Light (Fuse Value):**  
 12V / 50W Halogen (5AF)

**Length of Cable:**  
 11.4' (3.5m)

**Cooling:**  
 Fan 12V, only switches on when necessary

**Dimensions:**  
 Overall 8.1x5.3", diameter 3.1" (205x135mm, diameter 80mm)

**Weight with Cable:**  
 2.8 lbs. (1.25kg)

**Stand Adapter:**  
 For standard 16mm bolts

Small Lamp LP1 (522000)  
 with flashtube, modelling lamp and protecting UV glass.  
 Item # VILP1.....**549.95**

## LITEPAC ACCESSORIES

Ringflash RF 5500K (524000)  
 Item # VIRFLP1.....**969.95**  
 Replacement Battery (563000)  
 Item # VIBLP1.....**149.95**  
 Replacement Multi-Voltage, Charging Adapter (563010)  
 Item # VICA.....**144.50**  
 Bag for Litepac Kit (565030)  
 Item # VIBLPK.....**317.95**  
 Bag for Litepac (565100)  
 Item # VIBBP.....**75.95**

## LAMP ACCESSORIES

Fresnel Spot Attachment (531320)  
 Item # VIFSLP1.....**266.95**  
 Attachment with 3 Honeycomb Grids & 2 Aperture Plates (532030)  
 Item # VISALP1.....**227.95**  
 4-Win Barndoor (532220)  
 Item # VIBD4LP1.....**152.50**  
 Soloflex Adapter (534580)  
 Item # VISFALP1.....**123.50**  
 Lamp Extension Cable 11' (541100)  
 Item # VIEC11LP1.....**118.95**  
 Halogen Modelling Lamp 12V/50W (542530)  
 Item # VILLP1.....**12.22**  
 Flashtube 1600J without UV-coating (543040)  
 Item # VIFTLP1.....**152.50**  
 Protecting Glass 5500 K (544025)  
 Item # VIPGLP1.....**14.72**

## LITEPAC TRAVEL KIT



Includes: Battery operated power pack, small lamp LP1, charger, sync cable (16') and travel bag.

Litepac Travel Kit (512100)  
 Item # VILPPP.....**1694.95**





# The Professional Lighting

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for Photo, Video, Cine & Theatrical

SourceBook

## Section 5

### Strobe Lighting - AC Strobes-Slaves-Cords

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## LANCER LIGHT SERIES AC/DC STROBES

*A versatile new line of AC/DC strobes that are suitable for use in portrait or product photography, either in the studio or on location. Also ideal for conventional and digital photography. Powered by AC or an optional portable DC battery pack. This makes the entire series the perfect lights on location. All Lancerlight AC/DC lights are compatible with Quantum Turbo and Lumedyne High Voltage Cyclor Battery Packs.*

**SPC-100 AC-DC (SPC100ACDC)**

- Flash Output: 70w/s
- Front and rear Ready Light
- Power Source: AC 100-120V, 60 Hz or DC Battery Pack
- Recycle time:
  - AC- 3-5 sec.
  - DC-Fast 2.5 sec.
  - DC-Ultra Fast 2 sec.
- Number of Shots (DC only) 450 avg. per charge
- Flash Duration: 1/400 sec.
- Slave Sensor: Yes
- Color Temperature: 5200°K
- Dimensions: 5x4 1/4" (13x11cm)
- Weight: 14 oz. (370g)
- Accessories included: PC Synchro-cord, AC power cord and DC power cord

**Item # SPACDC100 .....119.95**

**SPC-147 AC-DC (SPC147ACDC)**

- Flash Output: 100w/s
- Front and rear Ready Light
- Adjustable power: Full, half, or quarter by switch
- Power Source: AC 100-120V, 50/60 Hz or optional DC Battery Pack
- Recycle time:
  - AC-Full 4-6 sec.
  - DC-Fast 3 sec.
  - DC-Ultra Fast 2 sec.
- Number of Shots (DC only) 425 avg. per charge
- Slave Sensor: Yes
- Color Temperature: 5200°K
- Dimensions: 5x4 1/4" (13x11cm)
- Weight: 1 lb. (0.5kg)
- Accessories included: PC Synchro-cord, AC power cord, DC power cord

**Item # SPACDC147 .....139.95**

**SPC-920 AC-DC (SPC920ACDC)**

- Flash Output: 100w/s
- Modeling Lamp: 60W
- Top Ready Light
- Adjustable power: Full, 1/2, 1/4
- Power Source: AC 100-120V, 50/60 Hz or DC Battery
- Recycle time: AC-Full 4-6 sec. DC-Fast 3 sec. DC-Ultra Fast 2 sec.
- Number of Shots (DC only) 450 avg. per charge
- Slave Sensor: Yes
- Color Temperature: 5200°K
- Dimensions: 4 1/8 x 6 1/4" (10x17cm)
- Weight: 1.5 lbs. (0.7kg)
- Accessories included: PC Synchro-cord, AC power cord, DC power cord

**Item # SPACDC920 .....159.95**

**Background Image Projector Attachment (SPBIP)**

Fits on SP920, 147 and model 100 strobes. Focusing fresnel lens. Uses Rosco Pattern inserts, not included.

**Item # SPIP .....39.95**

**DC Power Battery Pack (SPDCBP)**

Works with SPC1600ACDC, SPC920ACDC, SPC147ACDC, and SPC100ACDC. Also works with most flashes that use Quantum Turbo and Lumedyne MiniCyclor battery packs.

- Rechargeable: by the 18V 600mA AC/DC adapter (included)
- Output - approximately DC 305V, 50mA
- Battery Capacity - DC12V, 2.3Ah
- Battery Type - Sealed Lead Acid
- Weight - 3lbs (1.4kg)

**Approximate Flashes at Full Power**

- 270ws = 110 Flashes
- 100ws = 320 Flashes
- 160ws = 190 Flashes
- 70ws = 380 Flashes

**Item # SPDC12PP .....123.95**

## LANCER LIGHT SERIES AC/DC KIT

**Lancer Light Portrait Kit (SPLLPK)**

Great for on location portraiture, and any other shooting situation that requires 3 lights.

**Consists of:**

- (2) 920 AC/DC lights
- (1) 100 AC/DC light
- (2) BKR920 brackets
- (1) SP Bracket
- (1) SP Snoot
- (2) 33" White Umbrellas
- (2) 8' Aluminum stands
- (1) 3' Backlight stand
- (1) Barndoor set
- (1) Sp-Bag.

**Item # SPLLPK .....679.95**

#### AC STROBES

##### SP-S100 Strobe (SPS100)

The versatile SP-S100 is the foundation of the line and remains an outstanding value for a compact and powerful flash that's easy to use. Simply screw this little powerhouse into a standard lamp socket. Trigger it with the supplied PC cord attached to your camera, or remotely activate the SP-S100 with its sensitive built-in slave trigger. Even cumulative flash exposures are possible with the manual flash button.

Accessories and unique controls tailor the system to your photography without emptying your pockets.

**Item # SPS100 .....64.90**

##### SP-147VP AC Strobe with Variable Power (SP147VP)

When the situation calls for more power, the SP-147VP delivers twice the power of the SP-100. Variable power output with settings of full, half and quarter power output permits fine tuning of lighting ratios and depth of field. Utilizing the same versatile accessories as the SP-100 and SP-920MDLVP, the SP-147VP offers the option of providing efficient lighting modification.

**Item # SP147 .....99.95**

##### Bare Bulb Strobe (SPBULB2)

Super wide angle 180° coverage. Guide number 40 w/100ASA. Built in ultra sensitive slave.

**Item # SPBB2 .....34.95**

##### SP-S920 Strobe with Modeling Light (SPS920)

The SP-S920 is the backbone of the SP Studio System with its built-in high intensity 60W modeling light that provides the visual preview needed for precise results. Creative light ratio and depth of field control are now easier than ever, with the addition of variable power control (Full, 1/2, and 1/4 power settings). Shadow control and hot spots no longer stand in the way of your photographic creativity.

**Item # SPS920 .....114.95**

##### SP-72 AC Slave Strobe (SP72)

The SP-72 is a workhorse that boosts or fills in with any electronic flash by means of its built-in slave. Fits a crowded camera bag on the road and takes on any number of chores in the studio. The SP-72 is also a perfect light source for copy stands.

**Item # SP72 .....32.50**

##### SP-72PCT Master AC Slave Strobe (SP72PCT)

Same features as Model 72, has PC socket that allows low voltage triggering directly from a camera sync terminal. PC cord is included as well as test button.

**Item # SP72PCT .....49.95**



SP-S100



SP-147VP



SP-S920



SP-72PCT



SP-BULB2

##### SP-150 AC Strobe (SP150)

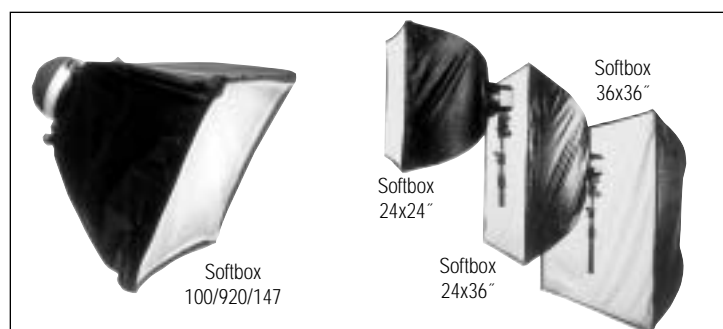
The four-tube SP-150 delivers as much flash output as lights with nearly 30% higher ratings. A switchable 60W modeling light guides visualization. Variable power flash control adjusts the flash output from full, 1/2, 1/4, 1/8, to 1/16th levels. Recycling time is under five seconds.

**Item # SP150 .....179.95**



SP-150

#### SOFTBOXES



Softbox  
100/920/147

Softbox  
24x24"

Softbox  
24x36"

Softbox  
36x36"

10"x 10" (25x25cm) (SPSOFT)  
for SP100/920/147.

**Item # SPSB1010100 .....49.95**

24"x 36" (61x91cm) (SPSOFT150)  
for SP150/250.

**Item # SPSB2436150 .....94.95**

**Item # SPSB2436250 .....94.95**

36"x 36" (91x91cm) for SP150 and SP250 (SPSOFT1503)

**Item # SPSB3636150 .....104.95**

**Item # SPSB3636250 .....104.95**

24"x 24" (61x61cm) (SPSOFT2)  
for SP100/920/147.

**Item # SPSB2424100 .....69.95**

24"x 24" (61x61cm) (SPSOFT1502)  
for SP150/250.

**Item # SPSB2424150 .....79.95**

**Item # SPSB2424250 .....79.95**

## AC KITS

**Mini Portrait Kit (SPMPKIT)**

Consists of;

- (1) SP-72 Strobe
- (1) SP-72PCT Strobe
- (1) SP-BARN72 Barndoors
- (2) SP-CLAMP AC socket & clamp set
- (1) SP-FILT72 Colored filter set

**Item # SPMPK.....\$86.95****Starter Kit (SPSTARTKS)**

Consists of;

- (1) SP-S920 Strobe
- (1) SP-S100 Strobe
- (1) SP-BRK920 Swivel bracket
- (1) SP-HOLD AC socket & cord
- (1) SP-CLAMP AC socket & clamp
- (1) RSTAND 72" (183cm) stand
- (1) 33" Umbrella

**Item # SPSK .....\$249.95****Pro Starter Kit (SPPROS)**

Consists of;

- (1) SP-150 Strobe
- (1) SP-HDS8 96" lightstand
- (1) SP-BRACK Swivel bracket
- (1) SP-Soft1503 3' x 3' softbox

**Item # SPPSK .....\$289.95****Home Studio Kit (SPKITS)**

Consists of;

- (2) SP-S100 Strobes
- (1) SP-72 Strobe
- (1) SP-SOFT Softbox attachment
- (1) SP-BARN100 Barndoors
- (2) SP-BRACK Swivel brackets
- (1) SP-CLAMP AC socket and clamp set
- (1) 33" White Umbrella
- (2) 96" (244cm) lightstands
- (1) Corrugated foam lined case with handle.

**Item # SPHSK .....\$384.95****Home Studio Kit (SPKITRS)**

Same as above, with

- (2) 72" (183cm) lightstands

**Item # SPHSRK.....\$377.50****Home Studio Kit (SPKITBS)**

Same as above, with

- (2) 96" (244cm) lightstands

(1) SP-BAG

**Item # SPHSSPK.....\$434.95****Portrait Kit (SPPORTKS)**

Consists of;

- (2) SP-S920 Strobes
- (1) SP-S100 Strobe
- (1) SP-SNOOT for SP-100
- (2) SP-HOLD AC socket & cord
- (1) SP-CLAMP AC socket and clamp
- (2) SP-BRK920 Swivel brackets
- (2) 96" lightstands
- (1) SP-BARN100 Barndoors
- (2) 33" White umbrellas
- (1) Corrugated foam lined case with handle

**Item # SPHPK.....\$429.50****Portrait Kit (SPPORTKRS)**

with 72" lightstands.

**Item # SPPRK .....\$449.95****Portrait Kit (SPPORTKBS)**

with 96" lightstands &amp; SP-BAG

**Item # SPHPSPK.....\$456.95****Portrait Kit (SPPORTKRBS)**

with 72" (183cm) lightstands

**Item # SPPRSPK.....\$504.95****Commercial Kit (SPCOMKS)**

Consists of;

- (2) SP-150 Strobes
- (1) SP-BARN150 Barndoors
- (1) SP-S100 Strobe
- (1) SP-SNOOT
- (1) SP-UMB40W 40" white umbrella
- (2) SP-BRACK Swivel brackets
- (1) SP-CLAMP AC socket & clamp
- (2) 96" lightstands
- (1) Corrugated foam lined case with handle.

**Item # SPCK.....\$589.95****Commercial Kit (SPCOMKB)**

Same as above, with SP-BAG.

**Item # SPCSPK .....\$639.95****LIGHTING Q&A****Who owns the rights to the pictures—me or the client?**

You do. Legally, the photographer owns his own negatives.

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50 Portrait Lighting Techniques.

SP Studio Systems AC Kits



### ACCESSORIES



**Snoot (SPSNOOT)**  
for hair lights/147VP/SP-100.  
**Item # SPS** ..... **12.95**

**Snoot (SPSNOOT920)**  
for 920 AC Strobe.  
**Item # SPS920Q** ..... **24.95**

**Conical Snoot with Medium Honeycomb (SPCON)**  
**Item # SPSC** ..... **39.95**

**4-Leaf Barndoor (SPBARN100)**  
for SP-100 series.  
**Item # SPBD920** ..... **24.95**

**Barndoor (SPBARN72)**  
for SP-72.  
**Item # SPBD72** ..... **9.95**

**Barndoor (SPBARN150)**  
for SP150/250.  
**Item # SPBD150** ..... **39.95**

**Filter Set (4) (SPFILT72)**  
for SP-72.  
**Item # SPFS72** ..... **8.95**

**Socket & Spring Clamp (SPWSCL)**  
**Item # SPSSCS** ..... **9.95**

**Porcelain Socket/Rubber Coated Clamp (SPCLAMP)**  
**Item # SPCS** ..... **11.95**

**Light Holder (SPHOLD)**  
with In Line Switch.  
**Item # SPLH** ..... **19.50**

**Swivel Bracket (SPBRK920)**  
for SP-S920.  
**Item # SPBQ** ..... **18.95**

**Swivel Bracket (SPBRACK)**  
for Umbrella/Lights.  
**Item # SPB** ..... **13.95**

**Modeling Lamp (SP920VPB)**  
for 920MDL-VP/SP250.  
**Item # SPML920VP** ..... **15.95**

**Modeling Bulb**  
for old 920MDL.  
**Item # SPML920MDL** ..... **5.49**

**PC-Sync Cord (SP100PC)**  
for SP-100/920VP/147VP.  
**Item # SPSC147** ..... **9.95**

**PC-Sync Cord f/SP-150 (SP150PC)**  
**Item # SPSC150** ..... **9.95**

**PC-Sync Cord (SP250PC)**  
for SP-250 and old models of 920MDLVP.  
**Item # SPSC250** ..... **9.95**

**Power Cord f/SP-150 (SP150AC)**  
**Item # SPACA150** ..... **19.95**

# SP STUDIO SYSTEMS

## SLAVES

### SLAVES

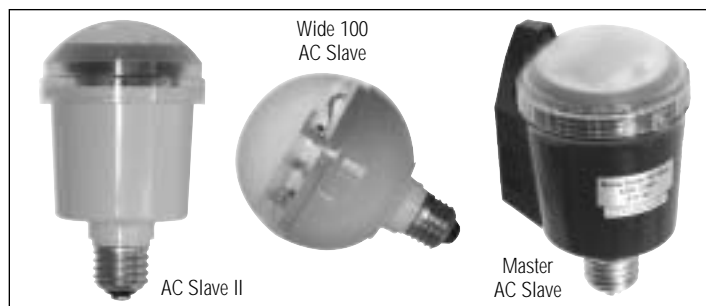
**Bare Bulb Slave Unit (SPMBB)**  
Has an "angle cut" case design which allows it to be positioned at any angle. Number of flashes: 300 (w/fresh batteries). Recycling time: 4 seconds. GN: 20' /ISO 100. Dimensions 2.5x2 1/2" (6.3x6.7cm)  
**Item # SPMBBS** ..... **22.95**

**Mini Slave (SPMINI)**  
Has a "diamond cut" case design which allows it to be positioned at any angle. Number of flashes: 260 (w/fresh batteries). Recycling time: 8 seconds. GN: 50' /ISO 100. GN: 30' /ISO 100 (with diffuser in position). Dimensions 2.5x2 1/2"x1 1/2" (6.3x6.7x4.1cm)  
**Item # SPMS** ..... **24.95**

**Midi Slave Flash (SPMIDI)**  
Extra power for fill light, side light or background light. GN# 45 with ISO 100 film. 50° angle of coverage. Recycles in 4 seconds with fresh batteries. Features built in slave trigger. Hot shoe for on camera use. Swing away bracket for low angle adjustments. Built in 1/4x20 mount for use on light stands, tripods and brackets.  
**Item # SPM** ..... **24.95**



## AC SLAVES



## AC Slave II (11140)

The Morris AC Slave II expands your capabilities without sync cables. It is an excellent complement to the Master AC Slave. Green and red LEDs are mounted under the dome to indicate AC power and recycle status. A test button is provided. This being most popular flash unit, the AC Slave II is triggered by a reliable built-in slave. It fits any standard 110V AC lamp base socket. The guide number is 66 with ISO 100 film. It recycles in 4 seconds.

## Features

- 21 W/s of power
- GN 66 (ISO 100, ft.) 50° flash coverage
- Open flash button
- Green power on lamp, red ready lamp.

Item # **MOACS2** ..... **34.95**

## AC Super Slave (11150)

Hammering out the highest power of all 5 Morris AC Slaves, this unit offers a guide number of 72 with ISO 100 film. You can throw light further or operate at higher f-stops. Like all the Morris AC's, a reliable slave senses the light of the main flash and instantly fires the Super Slave. With 70° of coverage, the Super Slave can be used as a main light, a supplementary fill light or even as a background light. Recycles in 5 seconds.

## Features

- 30 W/s of power
- GN 72 (ISO 100, ft.) 70° flash coverage
- Open flash button
- Green power on lamp, red ready lamp.

Item # **MOACSS** ..... **49.95**

## Master AC Slave (11145)

A coiled 4 foot removable sync cable and built-in slave let this unit function as either a main or slave light. One Master AC Slave and 1 or 3 AC Slave II's are perfect for copystand use! With 50° of coverage, the Master AC Slave has a guide number of 66 with ISO 100 film and recycles in 4 seconds. When used as the master flash, it requires an optional 6 volt PX28 or 544 battery.

## Features

- 25 W/s of power
- GN 66 (ISO 100, ft.) 50° flash coverage
- Open flash button
- Ideal for copy stands
- Uses 1 PX28 6V battery (not incl.)

Item # **MOMACS** ..... **38.95**

## Wide 100 AC Slave (11155)

As its name implies, the Wide 100 AC Slave provides 100° coverage and is an excellent unit for direct lighting when using wide angle lenses or for broad and soft coverage. When you want to concentrate power from a single direction, use multiple Wide 100 AC's to boost the f-stop. Like the other Morris AC Slaves, it is triggered by your main flash unit through a built-in slave sensor. The lamp base fits any standard 110V light socket. The Wide 100 has a guide number of 36 with ISO 100 film and recycles in 5 seconds.

## Features

- 32 w/s of power
- GN 36 (ISO 100, in ft.) 100° flash coverage
- Open flash button
- Green power on lamp, red ready lamp

Item # **MOW100ACS** ..... **44.95**

## DC SLAVES

## Mini Slave Flash II

with PC Cord (11770)

Usage Options:

Groups/Accent/Backgrounds.

## Features

- Compact & powerful
- Triggered by your camera or another flash
- 1/4-20 socket (tripod mount)
- Wrist strap ■ 1.25" x 2.4" x 2.5"
- Can be used with the New! Suction Cup!

## Specifications

Power Source: 2 AA size batteries

Guide Number:

36 (ISO 100 in feet)

28 with diffuser (ISO 100 in feet)

Subject Distance: 1.5 - 16.5 feet

Angle of Coverage:

65x50°, 80x65° (w/adaptor)

Recycling Time: 6 seconds

Item # **MOMS2** ..... **31.95**

## Mini Slave Flash Plus (11174)

Usage Options:

On the Camera/Groups/Accent/Backgrounds.

## Features:

- Compact & powerful
- Triggered by your camera or another flash ■ PC-PC sync cord
- Slaveless cap at strobe use
- 2.25 x 2.25 x .875" (not including hot shoe)

## Specifications

Power Source: 1 AA size battery

Guide Number: Hi 10 (ISO 100m)

Low 5.6 (w/detachable wide adaptor)

Subject Distance:

Hi 0.5-5.0m (ISO 100m)

Angle of Coverage:

Hi 50 x 65, Lo 65 x 80

Recycling Time: 6 seconds

Item # **MOMSP** ..... **39.95**

## Mini Slave Wide Plus

with PC Cord (11173)

Usage Options:

Groups/Accent/Backgrounds.

## Features

- Compact, easy to carry & conceal
- Triggered by your camera's flash
- Eliminate unwanted shadows
- Domed Cylinder 2.6 x 2.3"

## Specifications

Power Source: 2 AA size batteries

Guide Number: 24 (ISO 100 in ft.)

Subject Distance: 1.5 - 10 feet

Angle of Coverage: 120°

Recycling Time: 4 seconds

Item # **MOMSWP** ..... **31.95**

## Midi Slave (White) (11270)

Usage Options:

Groups/Accent/Backgrounds.

## Features:

- Compact & powerful
- Triggered by your camera or another flash
- 1/4-20 socket (tripod mount)
- wrist strap ■ 1.2 x 2.4 x 2.5"
- Can be used with the New! Suction Cup!

## Specifications

Power Source: 2 AA size batteries

Guide Number: 56 (ISO 100 in feet)

Angle of Coverage:

65x50° 80x65° (w/adaptor)

Recycling Time: 5 seconds

Item # **MOMSW** ..... **36.95**

## Midi Slave (Black) (11275)

Same as above only in Black.

Item # **MOMSB** ..... **36.95**

## Maxislave (11375)

Usage Options:

On the Camera/Groups/Accent/Backgrounds.

## Features

- Compact w/hotshoe mount & PC cord
- Hi-Low power
- Triggered by your camera's flash
- Detachable wide angle adapter
- Slave/Sync selector
- Ready light
- Test Button
- 3" x 3" x 1.25" (not including hotshoe)
- Can be used with the New Suction Cup!

## Specifications

Power Source: 4 AA size batteries

Guide Number (ISO 100 in feet):

Hi: 80/24 (40/12 w/adaptor)

Lo: 56/17 (28/8.5 w/adaptor)

Effective Distance

(ISO 100 FILM):

Hi: 1.6-33 ft. (1.6-17 ft. w/adaptor)

Lo: 1.6-23 ft. (1.6-12 ft. w/adaptor)

Angle of Coverage:

70° vertical (90° w/adaptor)

60° horiz. (80° w/adaptor)

Number of Flashes: 400

Recycling Time: 4 seconds

Item # **MOMSBQ** ..... **49.00**

## Maxislave (11376)

Same as above in white.

Item # **MOMSWQ** ..... **49.00**

Morris  
Slaves

# POCKET WIZARD

STROBE LIGHTING

PLUS / MULTIMAX

SLAVES

## POCKET WIZARD PLUS



The Pocket Wizard Plus is the result of 10 years of experience building sophisticated remote triggering tools for photographers. The Plus uses the most advanced digital radio system in the photographic industry, to deliver impressive range and reliability for the professional photographer. Sixteen bit digitally coded radio signals means the receiver cannot be triggered or "locked up" by other radio noise. Microprocessor control guarantees consistent sync speeds under even the worst conditions.

The Plus is built around a new streamlined case with a hot shoe mount on the transmitter and a shoe mount on the receiver. Each unit has a 1/4-20 threaded mount for use with a bracket/clamp, and the hanging lanyard included with the kit makes mounting a remote receiver on a stand a snap. The captive battery door means you can never lose it while changing batteries and juggling ten other tasks simultaneously as photographers need to do. The two AA batteries can be changed quickly, and the new 200-250 hour battery life will carry you through many jobs worry-free. Four digitally coded channels provide reliable triggering for up to four photographers in the busiest reception halls.

Pocket Wizard Plus Transmitter and Receiver (801101)

Item # WIPWPK.....**335.00**

Pocket Wizard Plus Transmitter (801102)

Item # WIPWPT.....**165.00**

Pocket Wizard Plus Receiver (801103)

Item # WIPWPR.....**184.00**

## POCKET WIZARD MULTIMAX

The new PocketWizard MultiMAX Transceiver is the most innovative and advanced Digital Radio Slave with integrated "Trigger Time Control" software, True Trigger Confirmation and "Selective Quad Triggering". The MultiMAX features next generation "Wireless Transceiver Technology" which eliminates the need for separate transmitter/receiver triggering configuration. Each MultiMAX provides the capability to send and receive digital signaling by a flip of a switch, similar to personal communicators. Among many advantages, a photographer can select between a transmitter or a receiver as shooting assignments change. Through its use of advanced transceiver technology, the MultiMAX offers the only true triggering confirmation feedback up to 1600 feet away, without the need for signal repeaters or daisy-chained radios. In the "Selective Quad Triggering Mode", the MultiMAX automatically confirms (on the selected transmitter) every zone simultaneously, with immediate visual and audible feedback. Using the optional Flash Confirmation Cable, the transmitter receives a visual and audible signal, confirming that a triggered flash actually fires. Finally, there's a real confirmation system which reassures the photographer that everything is working from the camera position. Utilizing the full potential of LPA Design's patented microprocessor and software technology, the MultiMAX comes loaded with "Triggering Time Control" software. This software package offers several tools for the working professional all in one small package. With the "Triggering Time Control" software, it's easy and very convenient to create rear-curtain sync effects with any camera, add depth of field using multipop mode and record events as they unfold using the intervalometer mode.

### -Plus-

As with all PocketWizard Digital Radio Receivers, the MultiMAX is fully compatible with Sekonic's new L-608 and L-358 exposure meters configured with the plug-in digital radio transmitter module. Now you can trigger electronic flash units and/or cameras with your Sekonic L-608 or L-358 meter and PocketWizard Digital Radio Receivers.

### Display

Liquid Crystal (LCD) panel with backlight illumination button. Alphanumeric screens with icons: battery status, channel selected, mode selected, audible status and radio frequency lock indicators.

### Keyboard

Illuminated soft-touch rubberized keypad. Includes test, zone, up/down, menu and backlight keys. Key lock feature prevents inadvertent setting changes.

### Flash Confirmation Cable

The optional "Flash Confirmation Cable" indicates that a triggered remote flash actually fired. By utilizing a shielded high intensity light sensor, which only remains active during the brief radio transmitting time, it confirms only if the attached flash fired or not. Flash confirmation status is sent to the attached receiver and in return sent back to the transmitter.

### Specifications

Range: 1600 feet or more  
Channels: 32 Digitally coded ID#s  
16 Original Classic  
16 Quad-Triggering  
Sync Speed:  
Up to 1/250 (focal plane)  
Up to 1/500 (leaf shutter)  
Up to 1/100 (Fast Mode)  
Power: 2-AA batteries  
AC Adapter: Optional # 804105  
Weight: 5.4 oz (w/batteries)  
Dimensions:  
2.1" W x 1.4" D x 4.0" H  
Flexible Antenna 2.4"

Pocket Wizard MultiMAX Transceiver (802450)

Item # WIPWMMT.....**295.00**



### Communication Technology Features

- Wireless Transceiver Technology
- True Trigger Confirmation
- Selective Quad-Triggering
- Digital Radio Technology

### Trigger Time Controller Features

- Rear Curtain Sync
- Precision Delays
- MultiPop (Multiple Flash Exp.)
- Intervalometer
- Speed Cyler
- Lag Time Equalizer
- Ready Mode

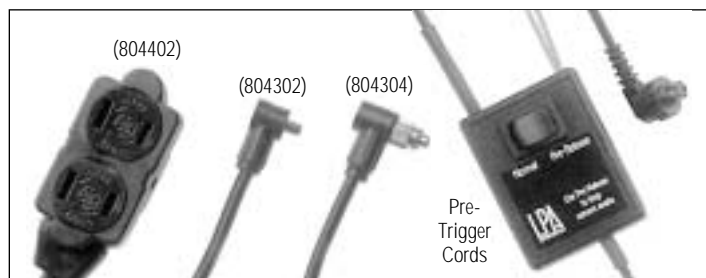


## SLAVES

## CABLES

## CAMERA SYNC CABLES

PC to Miniphone, 1' Straight (804301) <i>Item # WICPCM1</i> .....17.95	Locking PC to Miniphone, 5' Coiled (804304) <i>Item # WICPCNLM5</i> .....19.95
PC to Miniphone, 5' Coiled (804302) <i>Item # WICPCM5</i> .....17.95	PC to Miniphone, 10' Straight (804305) <i>Item # WICPCM10</i> .....21.95
Long Tip PC to Miniphone, 5' Coiled (804303) <i>Item # WIPCLTM5</i> .....29.95	PC to Miniphone, 16' Straight (804306) <i>Item # WICPCM16</i> .....35.95



## ELECTRONIC FLASH CABLES

Miniphone to Miniphone, 10' Straight (804401) <i>Item # WICMMM10</i> .....19.95	Submini Male to Miniphone, 16' Straight (804410) <i>Item # WICSMM16</i> .....17.95
Triple Household Female, 16' Straight (804402) <i>Item # WICHFM16</i> .....24.95	Submini Male to Miniphone, 3' Straight (804411) <i>Item # WICSMM3</i> .....16.95
Household to Miniphone, 16' Straight (804403) <i>Item # WICHM16</i> .....17.95	Elinchrom to Miniphone 16' Straight (804412) <i>Item # WICEM16</i> .....46.95
Household to Miniphone 3' Straight (804404) <i>Item # WICHM3</i> .....17.95	Mini Right Angle Extra Long to Miniphone, 16' Straight (804413) <i>Item # WICM16CL</i> .....17.95
Household to Miniphone 10' Straight (804405) <i>Item # WICHM10</i> .....17.95	Metz 6 Pin to Miniphone 16' Straight (804414) <i>Item # WICM6PM16</i> .....33.95
1/4" Phono to Miniphone 16' Straight (804406) <i>Item # WIC.25M16</i> .....17.95	Metz 8 Pin to Miniphone 3' Straight (804415) <i>Item # WICM8PM16</i> .....35.95
1/4" Phono to Miniphone 3' Straight (804407) <i>Item # WIC.25M3</i> .....17.95	Sunpak to Miniphone 1' Straight (804416) <i>Item # WICSM1</i> .....17.95
Miniphone Right Angle to Miniphone, 16' Straight (804408) <i>Item # WICMM16</i> .....17.95	Vivitar to Miniphone 1' Straight (804417) <i>Item # WICVM1</i> .....17.95
Miniphone Right Angle to Miniphone, 6' Straight (804409) <i>Item # WICMM6</i> .....17.95	

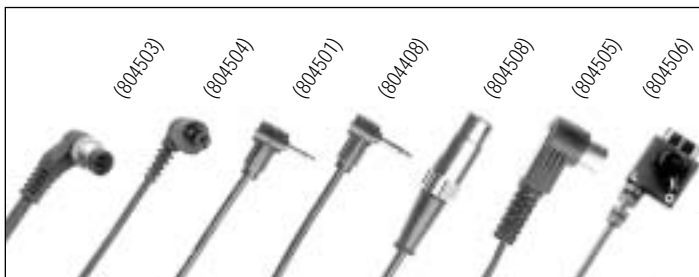
## MOTOR DRIVE CABLES

Canon N3 Motor Drive Cable (804501) <i>Item # WIMCCE3M3</i> .....112.95	Rollei Motor Drive Cable (804505) <i>Item # WIMCRM3</i> .....104.50
Canon T3 Motor Drive Cable (804502) <i>Item # WIMCCE1NM3</i> .....63.50	Mamiya Motor Drive Cable (804506) <i>Item # WIMCMRZM3</i> .....94.95
Nikon 10 Pin Motor Drive Cable (804503) <i>Item # WIMCNN90M3</i> ...177.50	Mamiya 645AF Motor Drive Cable (804507) <i>Item # WIMCM645AFM3</i> ...94.95
Nikon Motor Cord (804504) <i>Item # WIMCNM3</i> .....68.50	Hasselblad Motor Drive Cable (804508) <i>Item # WIMCHM3</i> .....72.95

## PRE-TRIGGER CABLES

Canon N3 Motor Drive Pre-Trigger (804511) <i>Item # WIPTCE3</i> .....142.85	Rollei Motor Drive Pre-Trigger (804515) <i>Item # WIPTCR6</i> .....124.95
Canon T3 Motor Drive Pre-Trigger (804512) <i>Item # WIPTCCAFQ</i> .....104.50	Mamiya Motor Drive Pre-Trigger (804516) <i>Item # WIPTCMRZ</i> .....134.95
Nikon Motor Drive Pre-Trigger (804513) <i>Item # WIPTCNF5</i> .....197.95	Mamiya 645AF Motor Drive Pre-Trigger (804517) <i>Item # WIPTCM645AF</i> ...134.95
Nikon 2 Pin Motor Drive Pre-Trigger (804514) <i>Item # WIPTCNF3</i> .....96.95	

Cables



## ADAPTERS AND TRIGGER BUTTONS

Husehold Female to Mini Adapter (804601) <i>Item # WIHHFMA</i> .....23.95	Trigger Button to Miniphone 3' Straight (804604) <i>Item # WITBM3</i> .....29.95
Sub-Mini Female to Mini Adapter (804602) <i>Item # WISMFMA</i> .....6.50	PC Female to Mini Adapter (804605) <i>Item # WIPCFMA</i> .....14.95
Trigger Button to Miniphone 16' Straight (804603) <i>Item # WITBM16</i> .....29.95	AC Adapter for Original Pocket-Wizard (804106) <i>Item # WIACAPW</i> .....46.95



### RADIO SLAVE 4i SYSTEM



*System includes wireless flash sync and wireless shutter release, using up-to-date digital circuitry. Provides a coded radio signal that works indoors, outdoors, around corners and through walls. Line of sight is not required between Sender and Remote.*

Improvements include:

- An extended range to 350' (110m). With the antenna down, range is up to 200' (60m).
- There is a hot shoe mount for the Sender. This allows the unit to attach to a camera shoe, and sync cord is not required. Or use provided Quantum sync cord to connect to camera sync. Also can be mounted to brackets, dead shoes, etc. with velcro (supplied).
- Has a much longer battery unit for Remote unit. With 4 "AA" alkaline batteries you receive up to 400 hours (up from 80 for previously used (2) 9V batteries). Up to 800 hours with 4 "AA" Lithium batteries. The Remote can also use AC power with accessory models.
- Faster sync speed. 1/500 sec. (focal plane) & 1/1000 sec. (leaf shutter) for cameras with extremely fast shutter sync. Extremely fast synchronization means Radio Slave 4i is virtually indistinguishable from "wired sync".

Radio Slave 4i maintains these features:

- Trigger any number of remote flashes without a sync cord. Or you can trip a motor drive camera with accessory cords, or a remote power pack at great distances. Unlike other types of slaves, the Radio Slave 4i cannot be overpowered by the light of a flash.
- Status lights on both Sender and Remote confirm proper operation and/or low batteries.
- Superior interference free reception. User selected coded channels permit many Radio Slaves to operate in the same area.
- Radio Slave 4i is compatible with the Radio Slave 4 and Radio Slave 2. Be sure to match the labeled frequency (either A, B, C, D) with your previous units.

#### Radio Slave 4i Set (505SRI)

Available in A, B, C and D frequencies. Includes: 505Si Sender and 505Ri Remote, belt clip, sync cord, mounting kit, instruction manual, (less batteries). Specify frequency.

Item # QURS4IS( ) ..... 284.95

#### Radio Slave 4i Remote (505RI)

Available in A, B, C and D frequencies. Includes: shoe/tripod mount adapter, pole mount adapter, instruction manual, (less battery). Specify frequency.

Item # QURS4IR( ) ..... 190.00

#### Radio Slave 4i Sender (505Si)

Available in A, B, C and D frequencies. Includes: sync cord, belt clip, dead shoe with screw (for bracket mounting), velcro, and mounting plate. Specify frequency.

Item # QURS4IS( ) Q .... 139.95

Specify frequency A, B, C or D in parenthesis.

### FREEWIRE DIGITAL TRANCEIVER

#### Features

- Next generation wireless flash sync and camera trigger.
- FreeWire transceivers can be set as a Sender or Remote unit, or both.
- Wireless TTL control for Qflash.
- 8 non-interfering system settings.
- 4-Zones (channels). Set any Zone or combination on or off.
- Confirmation signal echoed back to the Sender and displayed.
- Relay signals with FreeWire for unlimited range.

#### FreeWire

Digital Transceiver (FW10)

Item # QUFW10.....205.95

FreeWire is truly a new generation of wireless transceiver photo control. Each FreeWire unit is capable of transmitting and receiving trigger signals. A studio owning FreeWire devices can set them as needed. For example, 4 units can become 2 sets of Senders and Remotes, or one Sender and 3 Remotes, as assignments change. After a FreeWire Remote unit receives a signal it sends back a confirmation to the Sender. Set up and check out are greatly simplified! When used with Quantum's TTL adapters (available for all popular cameras) FreeWire provides wireless TTL control of remote Qflash T's and X's.

To avoid interfering with other photographers, you can set FreeWires to any of 8 System settings. FreeWires operating on different Systems will not interfere. With each System setting you can also control 4 Zones or channels. Select any Zone or any combination of Zones to activate flash and cameras in groups or individually, right from the FreeWire Sender. A great time saver in changing situations!

The FreeWire transceiver receives and resends trigger signals. This feature lets you easily synchronize remote camera / remote flash set ups, or relay trigger signals to distant FreeWires.

FreeWire is conveniently compact and mounts easily to brackets, or to hot shoes using the optional Unimod attachment. A swiveling antenna stores away from damage.

Of course, FreeWire generates digital signals coded and checked for accuracy, eliminating interference and assuring reliability. FreeWire's advanced design will complement new developments to come from Quantum.

FreeWire is the remote photo control you've been waiting for.



## ACCESSORIES



Dead Shoe Mounting Kit (512)  
for 505 Si (Replacement).  
**Item # QUMKDS505SI.....8.95**

AC Adapter for 505Ri (515)  
**Item # QUACA505RI.....26.50**

115V AC Adapter/Charger (415)  
for 405/505R.  
**Item # QUACACRS4R.....29.95**

AC Adapter (220V) f/505Ri (516)  
**Item # QUACA505RIX.....23.95**

Belt Clip for 405T (438)  
**Item # QUBCRS2T.....9.95**

Belt Clip (538)  
for 505Si Sender (replacement).  
**Item # QUBC505SI.....5.95**

Belt Clip for 505S (511)  
**Item # QUBCRS4T.....9.50**

## SYNC CORDS

1' (0.3m)  
Sync Cord (434)  
for 405T.  
**Item # QUSC1RS2T.....26.50**

4' (1.2m) Coiled  
Sync Cord (435)  
for 405T.  
**Item # QUSC4RS2T.....26.50**

Sync Cord (470)  
for Hasselblad "C" Lens.  
**Item # QUSCHRS2T.....29.95**

Sync Cord (570)  
for Hasselblad "C" Lens.  
**Item # QUSCHCRS4T.....29.95**

18" (46cm) Coiled Sync Cord  
with Center Pin (536)  
for 505S.  
**Item # QUSCCP18RS4T ... 26.50**

18" (46cm) Coiled  
Sync Cord (534)  
for 505S.  
**Item # QUSC18RS4T.....26.50**

5' (1.5m) Coiled Sync Cord (535)  
for 505S.  
**Item # QUSC5RS4T.....25.95**

5' Coiled Sync Cord  
with Center Pin (537)  
for 505S.  
**Item # QUSCCP5RS4T.....24.95**

12" (30cm) Straight  
Sync Cord (539)  
for 505S/Si.  
**Item # QUSCS12RS4T.....26.50**

## MD CORDS

MD Cord (451)  
for Nikon.  
**Item # QUMDC451 .....47.95**

MD Cord (452)  
for Hasselblad ELM/ELX.  
**Item # QUMDC452 .....49.50**

MD Cord (453)  
for Canon/Olympus/Bronica.  
**Item # QUMDC453 .....44.95**

MD Cord (454)  
for Mamiya RZ/645 Super.  
**Item # QUMDC454 .....76.50**

MD Cord (455)  
for Minolta (except 7000/9000).  
**Item # QUMDC455 .....79.95**

MD Cord (456)  
for Leica.  
**Item # QUMDC456 .....74.95**

MD Cord (458)  
for Minolta 7000/9000.  
**Item # QUMDC458 .....82.95**

MD Cord (459)  
for Canon T90/620 EOS/EOS1.  
**Item # QUMDC459 .....74.95**

MD Cord (461)  
for Pentax ME 11 Super.  
**Item # QUMDC461 .....68.95**

MD Cord (463)  
for Bronica SQAI.  
**Item # QUMDC463 .....56.95**

MD Cord (464)  
for Rollei 6008/6006/6002.  
**Item # QUMDC464 .....56.95**

MD Cord (465)  
for Hasselblad 503-CW/CXI.  
**Item # QUMDC465 .....39.95**

MD Cord (466)  
for Canon EOS 3, IV, D30.  
**Item # QUMDC466 .....89.50**

MD Cord (467)  
for Mamiya 645AF.  
**Item # QUMDC467 .....62.50**

MD Cords

## ACCESSORIES FOR FREEWIRE

Universal Connector Module  
with Hot Shoe (FW11)  
**Item # QUFW11.....49.50**

18" Sync-In Cord (FW20)  
**Item # QUFW20.....29.95**

18" Hot Shoe Sync Cord (FW21)  
**Item # QUFW21.....39.95**

18" Ext. Cable to  
Qflash/Unimod (FW31)  
**Item # QUFW31.....29.95**

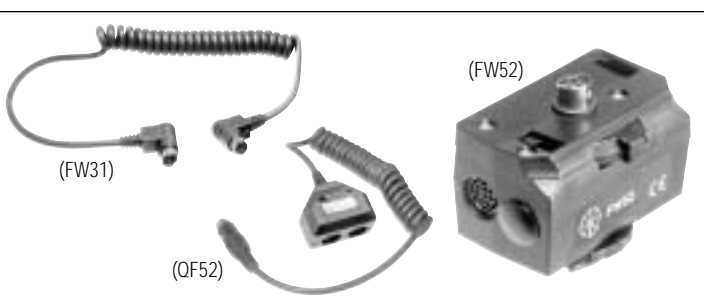
Two Step MD Cord (FW41)  
For Contax 645.  
**Item # QUFW41.....33.95**

Two Step MD Cord (FW42)  
For Maxxum 7/9.  
**Item # QUFW42.....89.50**

Wireless TTL Adapter (FW52)  
for Nikon.  
**Item # QUFW52.....76.95**

Wireless TTL Adapter (FW53N)  
for Canon.  
**Item # QUFW53N.....86.95**

External Power  
Connection (XDC2)  
from Bantam or QB1c to  
FreeWire.  
**Item # QUXDC2 .....29.95**



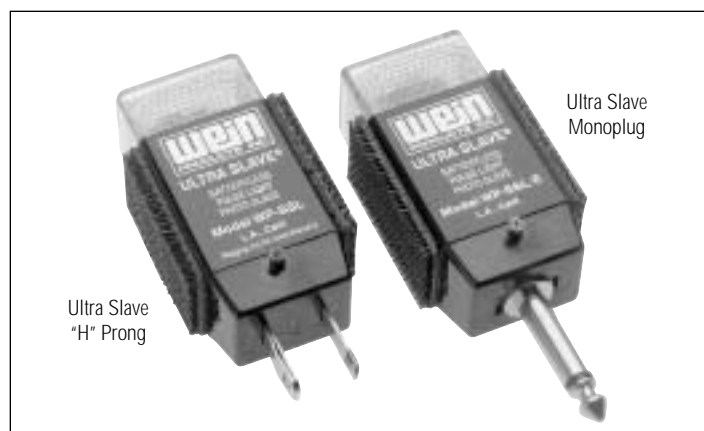
External Power  
Connection (MDC2)  
from QB1c, or QB1 to  
FreeWire.  
**Item # QUMDC2 .....26.50**

Y Connector for  
FreeWire TX (QF52)  
To connect a TTL adapter plus a  
local Qflash and FW31 cable.  
**Item # QUQF52 .....44.95**

### BATTERY-FREE PHOTO SLAVES

Wein started writing the book on photocells over 25 years ago, and today offers the widest range of professional flash slaves available. Whether you want to trigger a shoe flash from across the room, or a gaggle of 4800 w/s packs from an arena catwalk, Wein has a slave that will do the job. All are solid, tough and reliable, and there's a model available for any type of flash connection. And leave the batteries in the bag; Wein slaves don't use any.

### ULTRA SLAVES (SSL/XL)



- The most sensitive photo slave available; range up to 3000' (914m)!
- Works indoors or out: ambient light filter prevents interference from bright sunlight or false-triggering from flickering fluorescents.
- Available with either "H"-prong or monoplug sync connector for direct connection to virtually any professional flash or power pack.
- All Ultra slaves feature standard PC terminal as alternative sync connector.
- Lower-sensitivity XL Model (range up to 600' 183m) is also available.

**SSL Ultra Slave**  
3000' (914m) (930010)  
"H"-prong.  
**Item # WESSL .....89.95**

**SSL-E Ultra Slave**  
3000' (914m) (930015)  
Monoplug connector.  
**Item # WESSLE .....99.95**

**XL Ultra Slave**  
600' (183m) (930020)  
"H" prong.  
**Item # WEXL .....74.95**

**XL-E Ultra Slave**  
600' (183m) (930025)  
Monoplug connector.  
**Item # WEXLE .....84.95**

### HIGH-PERFORMANCE "PEANUT" (PN-XL)

- Enhanced version of the original "Peanut" slave
- Range up to 300' (91m)
- Ambient light-filtered for outdoor use.
- Standard PC sync connector

**High Performance "Peanut"**  
(PN-XL) (940020)  
**Item # WEPNXL .....34.95**



### HOT SHOE SLAVES (HS)

- Attach directly to foot of any shoe-mount flash – no other connection necessary.
- Range up to 150' (46m) (HS model) or 600' (183m) (HS-XL).
- HS-XL features built-in ambient light filter for outdoor use.
- Constructed of aircraft aluminum and solid epoxy; virtually indestructible.
- Integral 1/4"-20 threaded socket for tripod, monopod or light stand mounting.
- PC terminal for use with non-shoe flash units.

**HS Hot Shoe Slave**  
150' (46m) (940030)  
**Item # WEHS .....34.95**

**HS-XL Hot Shoe Ultra Slave**  
600' (183m) (940040)  
**Item # WEHSXL .....79.95**

### THE "PEANUT" (PN)

- Tiny size, weighs less than 1/2 ounce!
- Up to 100' (30m) range (indoors).
- Solid cast epoxy won't crack, protects micro-circuitry inside.
- Standard PC sync connector plugs directly into Vivitar 283/285. Connects to any other flash via PC cord.
- Available individually or in economical 3-pack.

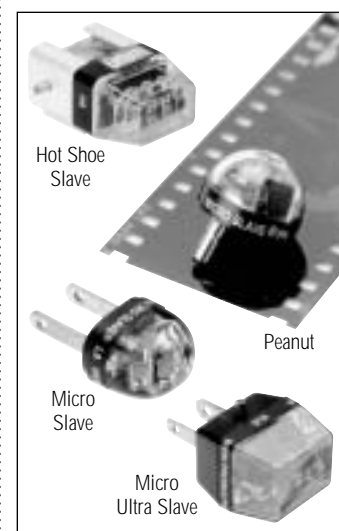
**The "Peanut" (PN)** (940001)  
**Item # WEPN .....19.95**

**Peanut Slave (PN3)**  
(3-Pk.) (940003)  
**Item # WEPN3 .....54.95**

### MICRO SLAVE (L8)

- The original battery-free photo slave.
- Range up to 150' (46m).
- Super-compact; smaller than a 35mm film cartridge.
- "H"-prong connector

**Micro Slave (L8)** (940050)  
**Item # WEL8 .....29.95**



### MICRO ULTRA SLAVES (XL8)

- High-performance version of the original Micro Slave.
- Range up to 400' (122m).
- Ambient light-filtered for reliable outdoor use.
- Available with either "H"-prong or monoplug connector; both have standard PC terminal as alternate sync connection.

**XL8 Micro Ultra Slave** (940060)  
"H" Prong.  
**Item # WEXL8 .....44.95**

**XL8-E Micro Ultra Slave** (940070)  
Monoplug connector.  
**Item # WEXL8E .....59.95**



## PRO-SYNC CODED INFRARED SYSTEMS

*If you shoot weddings, events, industrial or other location work, Pro-Sync is for you. Pro-Sync provides cordless, omni-directional remote flash control with virtual immunity to interference. Unlike radio frequency (RF) remote flash control systems, Pro-Sync uses state-of-the-art coded infrared technology to fire remote flash units. Common sources of radio interference, like cellular phones, pagers, and cordless microphones (increasingly common at weddings), can disrupt radio flash signals, but are no threat to Pro-Sync. Because the Pro-Sync signal is encoded, the system cannot be triggered by any flash or light source.*

**The Transmitter**

The Pro-Sync transmitter can be mounted on, and fired by, any standard camera hot shoe (or connected to a PC terminal for off shoe use). Just slide the compact transmitter onto your camera and forget it; no cords, no antenna, nothing to clip to your belt. A pair of "AA" batteries in the transmitter provides power for up to 5,000 shots, with recycle times averaging less than a second; that's faster than almost any flash, so your Pro-Sync is up and ready when you are. Each time you shoot, the transmitter fires, and an "explosion" of coded infrared lights fills the room, bouncing off walls and around corners. You can't see the signal (neither can your film), but the Pro-Sync receiver sure can.

**The Receiver**

Plugged into your remote flash, the Pro-Sync receiver is in a "standby" mode, waiting for the transmitter signal. Nothing else can trigger the receiver, not even a full-power flash fired inches away. Pro-Sync receivers are incredibly sensitive and can easily pick up the signal from behind backdrops, soft boxes, even around a roomful of wedding guests. They work indoors or out, with a maximum range of 600 feet (183m) (indoors). The Pro-Sync receiver draws its power from the flash to which it is connected, so there are no batteries to change. Receivers are available with either integral "H" prong or monoplug sync connectors, so they connect directly, cordlessly, to most professional flash units or power packs. For additional versatility, each receiver also has a standard PC terminal.

**PRO-SYNC 1**

An economical, basic infrared remote control system with great performance.

- Features a single, private-protected transmit/receive channel.
- Allows for use of on-camera flash with use of optical Sync-Link accessory.

**PS-500-1 Pro-Sync 1 Channel System** (W910100) "H" prong.  
**Item # WEPS5001 .....209.95**

**PS-500-1E Pro-Sync 1 Channel System** (W910150) Monoplug connector.  
**Item # WEPS5001E .....234.95**

**SYNC-LINK**

Lets you use a Pro-Sync transmitter without giving up TTL flash! The Sync-Link frees the camera hot shoe for connecting a TTL flash unit or off camera cord. It attaches with Velcro to the TTL flash, senses when it fires, then completes the circuit that fires the Pro-Sync transmitter. Sync-Link keeps the transmitter out of the loop, allowing for normal connection of the dedicated flash to the camera. May also be used to add on-camera/remote flash switching capability, similar to that of the Pro-Sync LX, to the Pro-Sync 1 system.

**Sync-Link** (W990600)  
**Item # WESLMP .....46.95**

## DIGITAL SMART SLAVES

Wein's Digital Smart Slaves are solid-state, batteryless slaves that can perfectly synchronize with digital preflash cameras. Just plug them in and you have fabulous, optically slaved remote lighting enhancement for the weak, built-in digital camera flash. These miniature batteryless encapsulated digital slaves can be attached to your existing flash units by sync cord, hot shoe, pc, monoplug or H prong and will perfectly synchronize the flash with your digital camera by optical wireless remote control. Make any digital camera into a wireless remote lighting enhancement transmitter for truly professional results.

**Peanut Slave Digital** (W940001D) (Peanut Slave): PC only, 100' range.  
**Item # WEPND .....34.95**

**High Performance Peanut Digital** (W940020D) PC only (full sunlight protection) 300' range.  
**Item # WEPNXL .....69.95**

**Hot Shoe Slave Digital** (W940030D) PC and Hot Shoe, 150' range.  
**Item # WEHSD .....69.95**

**Hot Shoe Ultra Slave Digital** (W940040D) PC and Hot Shoe (full sunlight protection) 600' range.  
**Item # WEHSXL .....109.95**

**Micro Ultra Slave** (W940060) PC and H prong power pak input (full sunlight protection) 400' range.  
**Item # WEXL8 .....44.95**

**Micro Ultra Slave Digital** (W940070D) PC & Monoplug power pak input (full sunlight protection) 400' range.  
**Item # WEXL8ED .....89.95**

**SSL Ultra Slave Digital** (W930010D) PC and H prong (full sunlight protection) 3000' range.  
**Item # WESSLD .....109.95**

**SSL Ultra Slave Digital** (W930015D) PC and Monoplug (full sunlight protection) 3000' range.  
**Item # WESSLED .....109.95**

**LIGHTING TIP**

Using large reflectors in bright outdoor sunlight can be a lifesaver. You can either shield the bright sunlight or reflect it into the shadow areas to keep the subject contrast ratio within the sensitivity range of the film.

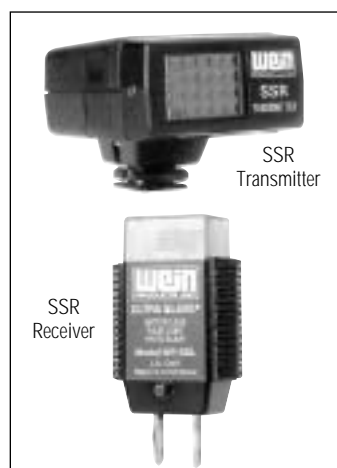
## SLAVES / ACCESSORIES

## SLAVES

## HIGH-POWERED SLAVE/TRIGGER KITS

*SSR systems let you fire your slaved strobes without triggering flash. No need to hook up a PC cord to the main flash or use a camera-mounted strobe; the SSR transmitter replaces them both. Mount the compact transmitter on your hot shoe, or connect it to the camera PC terminal; each time you shoot, the SSR transmitter fills the studio with an invisible pulse of light. A super-sensitive SSL Ultra Slave picks up the signal from any direction and fires the main flash, which in turn triggers all other slaved strobes in the setup. Simple, reliable, professional.*

## SSR



- High-powered, for big studios or large-scale industrial/architectural work
- Maximum range 600 feet (183m)
- Two "AA" batteries in the transmitter power up to 5,000 shots. With fresh batteries, transmitter recycle times average less than 1 second, so you'll never miss a shot.

SSR Transmitter and Ultra Slave Receiver (920200)  
"H" prong.

Item # WESSR.....189.95

SSR Transmitter and Ultra Slave Receiver (920250)  
Same as above with Monoplug connector.

Item # WESSRE.....204.95

## METER MATE 2

Triggers your flash for meter readings...cordlessly! Meter-Mate 2 is an ultra-compact slave trigger that eliminates the need for a PC hookup to your flash meter when taking exposure readings. Just Velcro to your flashmeter and plug into the PC terminal, then connect a Wein SSL Ultra Slave (at least one required) to the main flash. Each time you press the flashmeter exposure button, Meter-Mate 2 emits an invisible pulse of infrared light that fires your entire slaved flash setup, cordlessly, from up to 100' (30m) away. Transmitter comes with a replaceable battery that powers up to 5000 firings. An ideal addition to SSR studio remote systems.

Meter-Mate 2  
Slave Trigger (990750)

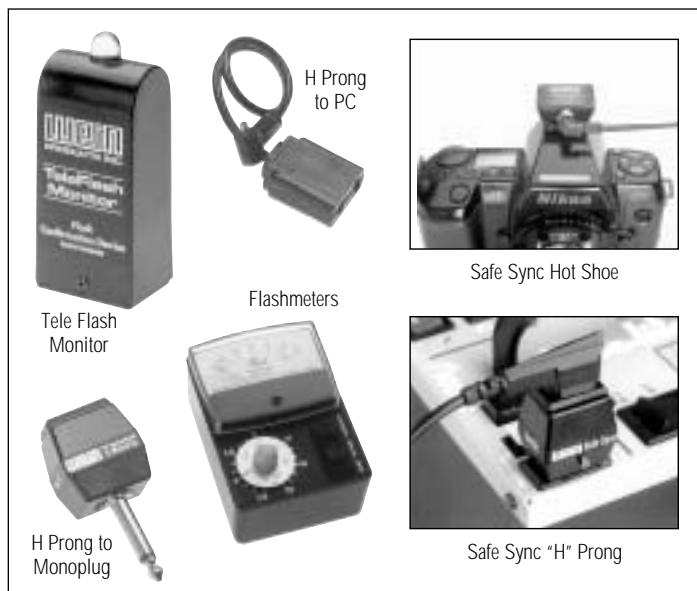
Item # WEMM2.....57.95

Meter-Mate 2  
Slave Trigger (920500)  
with SSL Receiver.

Item # WEMM2K.....139.95



## ACCESSORIES



## TeleFlash Monitor (W970100)

Positively lets you know that every remote flash fired, every time. Stick a cordless TeleFlash onto each flash in your setup (or clip it to the flash cord for better visibility). TeleFlash detects the electro-magnetic surge of a good flash firing, blinks a bright red LED for 5-10 seconds, then automatically resets for the next shot. A quick glance at each TeleFlash in your studio gives you instant, reliable flash confirmation. A single 9V battery (not included) provides power for thousands of activations.

Item # WETFM100.....49.95

## Flashmeters

- Economical, reliable, excellent for serious enthusiasts.
- Trouble-free analog operation.
- Standard model provides readings for f2-f22, accurate to 1/3 stop.
- Deluxe model provides readings from f2-f90, accurate to 1/6 stop.

Standard Flashmeter (950010)

Item # WEWP500B.....89.95

Deluxe Flashmeter (950020)

Item # WEWP1000.....129.95

## Safe-Sync

Regulates flash sync voltage to 6 volts – protects your camera's circuitry! Over time, excessive flash synchronization voltage can lead to damage and costly repair; Safe-Sync offers a simple and effective way to protect your camera. No matter how high the original voltage, Safe-Sync reduces it to a safe 6 volts. Available in a hot shoe version with a threaded PC terminal, or in a "H"-prong model for use with studio power packs.

Safe-Sync SSH  
("H" Prong) (990500)

Item # WESSQ.....54.95

Safe-Sync HS  
(Hot Shoe) (W990560)

Item # WESSHSH.....49.95

## ADAPTERS

"H"-Prong to Monoplug  
Adapter (990315)

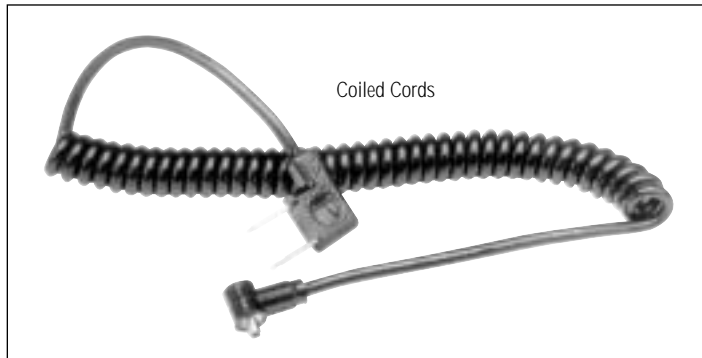
Item # WEPHH.....19.95

"H"-Prong to PC Adapter,  
9" Cord (990305)

Item # WEPCHA.....19.95

# PARAMOUNT

## SYNC CORDS



### 3-FT. COILED CORDS

Cord	#	Item #	Cat. #	Price
Household to PC	2-3C	PAHHPC3	PM23C	16.50
Household to PC - Long Tip	A2-3C	PAHHPC13	PMA23C	16.95
Quantum Radio II to PC - Long Tip	Q3C	PAQRPC3	PMQ3C	17.95
Sunpak to PC	SP-3C	PASPC3	PMSPC3C	16.95
Vivitar to PC	V-3C	PAVPC3	PMV3C	16.95

### 5-FT. COILED CORDS

Item	#	SKU	Cat. #	Price
Household to Bi-Post	1-6C	PAHHBP5	PM16C	17.19
Household to PC	2-6C	PAHHPC5	PM26C	17.19
Household to PC - Long Tip	A2-6C	PAHHPC15	PMA26C	17.19
Household to Rollei Lock	3-6C	PAHHR5	PM36C	17.19
Household to Nikon Push Lock	4-6C	PAHHNPL5	PM46C	17.19
Household to Nikon Screw Lock	5-6C	PAHHNSL5	PM56C	17.19
PC Male to PC Female	8-6C	PAPCMPCF5	PM86C	17.19
PC Male to PC Male	B-6C	PAPCMPCM5	PMB6C	17.19
Vivitar to PC	V-4C	PAVPC5	PMV4C	17.19
Sunpak to PC	SP	PASPC5	PMSPC	17.19
PC to PC (Metz Long PC)	M-4C	PAPCMPCM5	PMM4C	17.19
Hasselblad C Lens to Household	S-4C	PAHHHC5Q	PMS4C	19.50
Household to Koni-Omega Screw Lock	K-6C	PAHHKO5	PMK6C	17.19
Vivitar to Nikon Screw Lock	V5-4C	PAVNSL5	PMV54C	17.19
Honeywell Lock to PC	2H-6C	PA2H6C	PM2H6C	17.19
Rollei Lock to PC	23-6C	PARLPC5	PM236C	17.19

### 16-FT. COILED CORDS

Item	#	SKU	Cat. #	Price
Household to PC	2-16C	PAHHPC16	PM216C	24.95
Household to PC - Long Tip	A2-16C	PAHHPC16	PMA216C	24.95
PC Male to PC Female	8-16C	PAPCMPCF16	PM816C	24.95
Vivitar to PC	V-16C	PAVPC16	PMV16C	24.95

### 6-IN. TO 1-FT. STRAIGHT CORDS

Item	#	SKU	Cat. #	Price
Household to PC 6"	H-PC-6	PAHHPCF6	PMHPC6	12.95
Vivitar to Household Female 6"	V-SL	PAVHHF6	PMVSL	12.95
Household Female to PC Female 6"	HF-PF	PAHHFPCF6	PMHFPF	13.95
Household Female to Household Male 6"	HH-HHF	PAHHFHMM6	PMHHHF	12.95
Elinchrom to Household Female 6"	EC-HF	PAEHHF6	PMECHF	39.95
Household Male to Household Female 6"	HH-HF	PAHHMHF6	PMHHHF	12.95
Household to PC - Long Tip 1'	A2-1S	PAHHPC1	PMA21S	12.59
Household to Nikon Screw Lock 1'	5-1S	PAHHNSL1	PM51S	12.59
Household to Manual Tripper 1'	T-1S	PAHHMT1	PMT1S	18.50
Sunpak to PC 1'	SP-1S	PASPC1	PMSPC1S	12.59
Vivitar to PC 1'	V-1S	PAVPC1	PMV1S	12.59
Household to Bi-Post 1'	1-19	PAHHBP1	PM11S	12.59
Household to PC 1'	2-1S	PAHHPC1	PM21S	12.59

### 18-IN. STRAIGHT CORDS

Item	#	SKU	Cat. #	Price
Household to PC 18"	2-18	PAHHPC18	PM218	14.95
Household to PC - Long Tip 18"	A2-18	PAHHPC18	PMA218	14.95

### 10 TO 15-FT. STRAIGHT CORDS

Item	#	SKU	Cat. #	Price
Household to PC 10'	2-10S	PAHHPC10	PM210S	17.95
Monolite to PC 10'	ML	PAMLPC10	PMML	21.95
Household Male to Household Female 10'	HH-10S	PAHHMHF10	PMH10S	16.50
Elinchrom to PC 15'	ECA-15S	PAEPC15	PMECA15S	39.95
Household to PC 15'	2-15S	PAHHPC15	PM215S	19.99
PC Male to PC Female 15'	8-15S	PAPCMPCF15	PM815S	19.99
Monolite to Household Female 15'	HPC-S	PAMLHMF15	PMMLHFD	26.50
Broncolor to PC 15'	SB-15S	PASPC15	PMSB15S	26.95



# PARAMOUNT

## SYNC CORDS

STROBE LIGHTING

### METZ CORDS

Item	#	SKU	Cat. #	Price
60CT4 to PC 3' Coil	CL3C	PAMPC3	PMCL3C	24.29
60CT4 to PC 18" Straight	CL18	PAMPC18	PMCL18	24.29
60CT4 to 5' Coil	CL6C	PAMPC5	PMCL6C	24.29
60CT4 to PC Long 5' Coil	CLA-6C	PAMPC15	PMCLA6C	24.29
60CT4 to PC 15' Straight	CL15S	PAMPC15	PMCL15S	24.29
60CT4 to PC 1' Straight	CL41S	PAMPC1	PMCL41S	19.95
45CT1 to PC 15' Straight	ZSQ-15S	PAMPC15Z	PMZSQ15S	29.50
45CT1 to PC 18" Straight	ZSQ-18	PAMPC18Z	PMZSQ18	24.95
45CT1 to PC 1' Straight	ZSQ-1S	PAMPC1Z	PMZSQ1S	22.95
45CT1 to PC 3' Coil	ZSQ-3C	PAMPC3Z	PMZSQ3C	28.50
45CT1 to PC 5' Coil	ZSQ-6C	PAMPC5Z	PMZSQ6C	29.50
45CT1 to PC Long Tip 5' Coil	ZSQA-6C	PAMPC15Z	PMZSQA6C	29.95
60CT1/2 45CT5 to PC 15' Straight	Z815S	PAMPC150	PMZ815S	29.50
60CT1/2 45CT5 to PC 18" Straight	Z818	PAMPC18Q	PMZ818	24.95
60CT1/2 45CT5 to PC 1' Straight	Z81S	PAMPC1Q	PMZ81S	22.95
60CT1/2 45CT5 to PC 3' Coil	Z83C	PAMPC3Q	PMZ83C	28.50
60CT1/2 45CT5 to PC 5' Coil	Z86C	PAMPC5Q	PMZ86C	28.50
60CT1/2 45CT5 to PC Long Tip	Z8A6C	PAMPC15Q	PMZ8A6C	29.95

### GOLD TIP CORDS

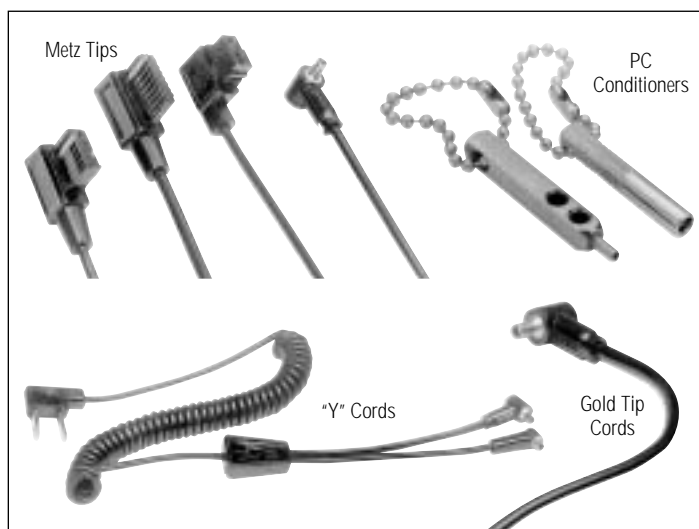
Item	#	SKU	Cat. #	Price
Household to PC Long 5' Coil	G2-6C	PAHHPC15G	PMG26C	26.95
Household to PC Long 3' Coil	G2-3C	PAHHPC13G	PMG23C	25.95
Household to PC Long 1' Straight	G2-1S	PAHHPC11G	PMG21S	19.95
Household to PC Long 15' Straight	G2-15S	PAHHPC15G	PMG215S	27.50
Household to PC Long 18" Straight	G2-18	PAHHPC18G	PMG218	24.95

### HV TURBO CORDS

Item	SKU	Cat. #	Price
Vivitar to Lumedyne 5' Coil	PAHVCV	PMCV	29.95
Sunpak 544/545/611 to Lumedyne	PAHVCS	PMCS5	29.95
45CL3/4/5 to Lumedyne 5' Coil	PAHVCM	PMCM4	29.95
Nikon SB24 to Lumedyne 5' Coil	PAHVCN	PMCK	31.95
Canon 430/450 EZ to Lumedyne 5' Coil	PAHVCC	PM CZ	29.95
45CT1/5 to Lumedyne 5'	PAHVCMQ	PMCM1	29.95
Sunpak 422/433/444 to Lumedyne 5'	PAHVCSQ	PMCS4	29.95
Metz 50 to Lumedyne 5' Coil	PAHVCM50	PMCL5	29.95
Turby Turbo Splitter Y Cord	PATS	PMTURBOY	29.95

### PC CONDITIONERS

Item	#	SKU	Cat. #	Price
PC Tip Conditioner	PCC	PATCPC	PMPC	9.95
Deluxe PC Tip Conditioner	PCD	PATCDPC	PMPCD	14.95



### HOT SHOE CORDS

Item	#	SKU	Cat. #	Price
Household to Hot Shoe 5' Coil	HS-6C	PAHHHS5	PMHS6C	19.50
Household to Hot Shoe 3' Coil	HS-3C	PAHHHS3	PMHS3C	19.50
Vivitar to Hot Shoe 5' Coil	VHS-6C	PAVHS5	PMVHS6C	19.50
Sunpak to Hot Shoe 5' Coil	SHS-6C	PASHS5	PMSHS6C	19.50
Household to Hot Shoe 1' Straight	HS-1S	PAHHHS1	PMHS1S	14.95
Household to Hot Shoe 15' Straight	HS-15S	PAHHHS15	PMHS15S	22.50

### LOW VOLTAGE CORDS

Item	#	SKU	Cat. #	Price
Canon EZ to QB1 Low Volt	LV-EZ	PALVCC	PMLVEZ	39.95
Nikon to QB1 Low Volt	LV-NIK	PALVCN	PMLVNIK	39.50
Sunpak 6 Volt to QB1 Low Volt	LV-SP	PALVCS	PMLVSP	39.50
Vivitar 283/285 to QB1 Low Volt	LV-VIV	PALVCV	PMLVVIV	46.95
Household to PC Long 5' Volt Protected		PAVPHHPC15	PMVPG26C	58.95

### MISCELLANEOUS CORDS

Item	#	SKU	Cat. #	Price
Quantum Radio to PC Long	Q-RS	PAQRPC115	PMQRS	13.95
Turb/Cyc to Dynalite Uni400		PAU400T	PMUNITURBO	43.50
Y Cord Household to Hasselblad C/Cf		PAYCH	PMYHASSCCF	39.95

### ACCESSORIES

Item	#	SKU	Cat. #	Price
Universal Foot for Vivitar 283/285	283UF	PAUFV	PM283UF	33.50
Optional Hot Shoe f283UF	283OHS	PAHSV	PM283OHS	16.50
Plastic Accessory Shoe	ASH	PAAC	PMASH	9.95
PC Female Mountable Connector	PCF-MOUN	PAPCCF	PMPCFMOUNT	9.95
Monolite Household Female Adapter	MLHF-S	PAMLHHFA	PMMLHFS	14.95
200B 1/4-20		PAFNB200	PM200B	11.95







# The Professional Lighting

for Photo, Video, Cine & Theatrical

SourceBook

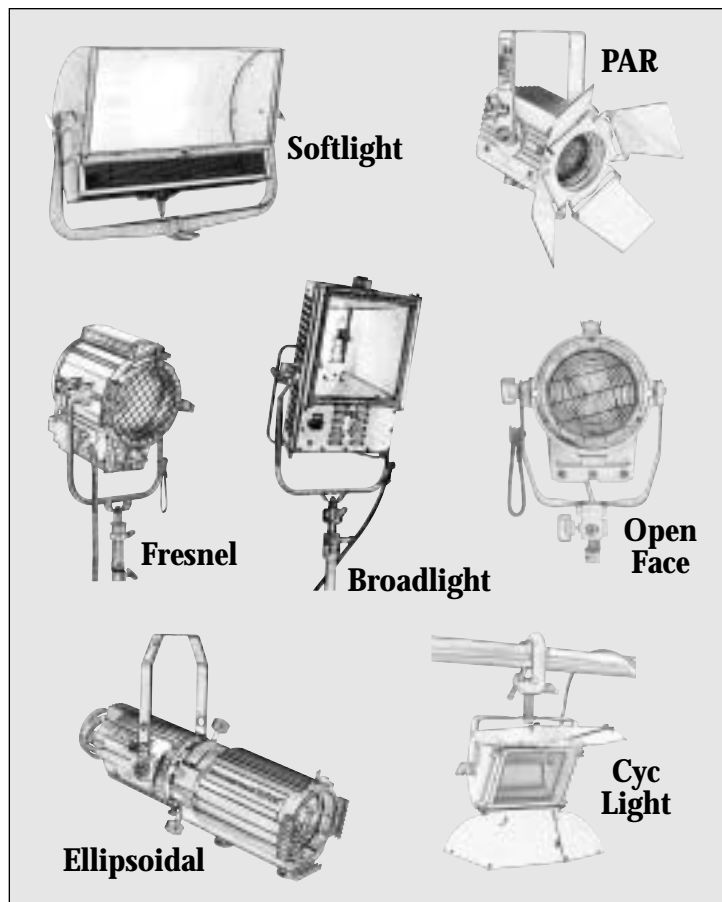
## Section 6

### Continuous Lighting - Tungsten

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# INTRODUCTION

## TO HOT LIGHTS



### Choosing Hot Lights

“Hot lights” are TUNGSTEN or (HMI) Metal Halide Iodide light fixtures that remain on for long periods when used. Continuous lighting must be used when shooting movies, video or using scanning digital backs. There are many types of fixtures and bulbs available for you to choose from. Once you understand their characteristics and trade offs, you will find it easier to choose the products you need for your specific project and budget.

Since hot lights stay “on” when shooting you can see the effect you’re going to get. Hot lights are also easy to mix

and color balance with ambient light.

**Tungsten Lighting** is available in a very wide range of configurations and price points.

Basic systems use standard inexpensive lamps that are readily available from many sources. To balance the color temperature of your lights, you can purchase Tungsten balanced film or use the appropriate filter in front of the lamp or camera lens. When using tungsten fixtures for lighting, you must be careful when positioning them as they can become dangerously hot. Make sure they are a safe distance from your subjects,

props and backgrounds. When purchasing light modifiers such as umbrellas, soft boxes and diffusers for your hot lights, make sure they were designed to safely withstand the high temperatures generated by the lamps.

**HMI** lamps are metal halide lamps that require a ballast for operation; they produce light far more efficiently than tungsten, however the initial investment in equipment is greater. After ignition they burn extremely bright, and at a color temperature equivalent to daylight. HMI lighting is used extensively in the TV and movie industry for both outdoor and indoor use because of its high efficiency and ability to literally turn an outdoor nighttime set into “broad daylight”.

Since HMI is inherently daylight balanced, usually no filtering is necessary. HMI lamps range from many thousands of watts for lighting large open area to less than 100 watts for on-camera use.

### Fixture Types

There are many different types of lighting fixtures for you to choose from to control the quality of the light that is generated by the lamp inside. In this SourceBook, you will find the different types used today. We have defined a few of them for you below, so you’ll get a good idea of what each one does.

#### **Fresnel**

Fresnel lights are identifiable by the glass lens with the con-

centric circles on the front of the fixture. Fresnels are true focusing lights due to the fact that the lamp and reflector move in unison. Fresnel lights direct an even beam with good shadow definition. They are some of the most popular lights used in film and television production around the globe.

#### **Open Face**

Open Face fixtures do not use a lens. They cast a fairly wide beam of relatively soft illumination. Many come with a safety glass or a wire mesh for protection. Open face fixtures are an excellent choice if you are going to diffuse them through a silk, softbox, umbrella, or bounce them off a reflective panel. These fixtures tend to be a little lighter in weight and less expensive than Fresnels.

#### **PAR**

Par fixtures are usually lightweight and use a Parabolic Aluminized Reflector (PAR) lamp. The light beam characteristics depend upon the type of lamp used, they are available with angle coverage ranging from 10 to 40 degrees. PAR fixtures are frequently used in stage and theatre productions.

#### **Softlight**

A softlight is an indirect lighting source in which the light bounces off an internal reflector that diffuses the light to produce soft light with soft shadow edges.

#### **Broadlight**

A wide-angle floodlight, used

# INTRODUCTION TO HOT LIGHTS

CONTINUOUS LIGHTING

TUNGSTEN

to direct a large amount of light at a relatively large area.

## **Ellipsoidal**

These lights are also called spotlights. They throw a controlled narrow beam with a sharp edge with strong shadow definition.

## **Cyc light**

Cyc lights are designed to provide an even wash of light on cycloramas (a curved curtain or wall used as the background of a stage or set to suggest unlimited space). The cyc light can also be used as a multi-purpose flood or fill light for stage and studio lighting applications.

## **Controlling Hot Lights**

When you purchase any lighting system it is important to check the variety of compatible light modifiers that can be used. The greater the range of modifiers the more control you will have over your lighting and how it effects your recorded images.

**Hard light** is created by small highly focused or direct lighting set at a substantial distance from the subject. This type of lighting produces strong sharp shadows. Direct sunlight, a focused Fresnel or spotlights are examples of hard lighting.

**Soft lighting** is produced by relatively large area diffuse light. This type of lighting results in shadow-free images because the light strikes the subject from almost every

angle. An overcast sky, a large north-facing window close to the subject, or using a large umbrella, reflector or soft box close to your subject produce similar soft almost shadow free results. The broader the source the more diffuse the lighting effect.

A diffuse source transmits light from many different angles while specular light implies direct parallel rays.

A **softbox** is a reflector-lined cavity covered with a translucent white diffusing fabric that is attached to the light fixture. Some products allow you to place or remove the interior baffle and or the front diffuser, to get a less soft - more specular lighting effect. Gold colored reflector material is also available, to warm up the light, resulting in a warm glowing image.

**Louvers** are also available for soft boxes to direct the light to the subject.

**Honeycomb grids** can be attached to lamp reflectors to narrow the angle of illumination to produce a more specular effect.

**Snoots** are attached directly to the lamp reflectors head producing a very small light source. These are usually used as hair lights to create glowing effect to a subject's hair that result in very dramatic portraits.

**Barn Doors** are usually adjustable black flaps that are attached to the lamp head, to

help keep the light from spilling into areas it shouldn't go.

**Reflectors** come in many shapes, sizes, colors (including black), and materials. They are available in rigid and flexible formats and can even be made from improvised materials. Reflectors are extremely useful in almost any lighting set up. They are great at reducing shadows, filling in or creating dark areas and even help to eliminate the need for additional lights in many situations.

**Gobos** are anything that "goes between" the light and the subject to diffuse the light, create a shadow or to produce any other effect.

**Backgrounds** are critical to setting the mood of your picture. Backgrounds can be as varied as your imagination allows. The basic background material is seamless paper available in a number of widths, lengths and colors. Fabric backgrounds are available in an almost infinite variety of materials, colors, sizes, patterns and hand painted scenes. Combined with props and with a little imagination, your subjects can be placed almost anywhere in time and space.

Professional Photographers make use of all these lighting accessories and more, to creatively "paint their scene" with carefully placed and configured lighting fixtures. A good idea to accelerate your lighting skill is to pick up a

few books on lighting technique. B&H stocks a number of books covering many lighting specialties with numerous, clearly illustrated setups to help get you started or learn some new tips and tricks.

When using hot lights remember **safety** comes first!

Bulbs should never be touched by bare skin. Grease from skin can cause the glass to crack. This may lead to shortened lamp life and/or explosion. Bulbs should be handled only when cool to the touch, and then only with paper, plastic, or cloth to avoid direct contact with skin.

Almost all light fixtures provide some kind of protective screen or glass that covers the front part of the fixture. It is rare for lamps to explode. However, in the instance that one does, there will be red-hot shards of glass flying through the air after what sounds like a gunshot. The safety features are there for your protection. It is well advised that you use them.

Whenever a fixture is mounted from above, a safety cable is an inexpensive way to insure the security of your fixture. If the light were to come loose from its mount, the safety cable will support the weight of the fixture, preventing injury until the problem can be fixed.

When lighting is used in public places, seek advice from a qualified gaffer or other lighting professional to make sure all local electrical and safety codes are complied with.



## TUNGSTEN

## MICRO PAR 50W

*The Micro Par is an attractive lightweight luminaire designed to produce narrow to wide beam spreads up to 15' (4.6m) away. The luminaire utilizes the designer PAR-16 and PAR-20 family of PAR lamps which are ideal for lighting merchandise, art, and nightclubs. The narrow to wide beam spreads are a result of the lamp selected and installed.*



## MICRO PAR

Micro Par 50 Watt (MP)

Item # ALMP ..... 78.50

## FEATURES

- Attractive extruded aluminum housing.
- Use of transformer not required.
- Wide selection of usable lamps.
- Adaptable to most track systems.
- Aluminum color frame included.
- U.L. and c.U.L. listed for 50 watts.

## SPECIFICATIONS

**Head:** Ribbed aluminum extrusion and die-cast aluminum construction.

**Cooling:** Convection cooled.

**Cable:**  
6' (1.8m) total length with molded male edison plug.

**Weight:**  
Approx 14 oz. (0.40kg)

**Dimensions:**  
4" x 3 1/2" x 6 1/4" (11x9x16cm)

## ACCESSORIES

4-Leaf  
Barndoor (MBD)  
Item # ALBD4MP ..... 33.50

3% Color Frame (MCF)  
Item # ALCFMP ..... 3.50

Cast Aluminum  
Baby Pipe Clamp (510M)  
Item # ALCMP ..... 7.95

For Photometrics, See Page 228

## LAMP SPECIFICATIONS

Bulb	Watts	Life Hours	Item #	Price	Bulb	Watts	Life Hours	Item #	Price
50PAR20NSP	50	2000	GB50P20NSP	11.95	50PAR20NFL	50	2000	GB50P20NFL	11.95

## PAR 46 200W

*The PAR 46 is a low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamp selected for use in the fixture. One unit can serve multiple purposes simply by changing the lamp. The smaller size of the PAR 46 offers maximum flexibility. With an oval shaped beam and a 200 watt lamp, the PAR 46 is ideal for use in concerts, nightclubs, television and film remotes. Also for architectural applications where maximum flexibility is desired in a small compact package.*



## PAR 46

PAR 46 200 Watts (PAR46)

Item # ALP46 ..... 56.50

## SPECIFICATIONS

**Socket:** Medium end prong, toolless relamping.

**Cable:**  
36" Teflon leads encased in black fiberglass sleeving.

**Focusing:**  
Lamp can be rotated 360°.

**Weight:**  
Approx. 7 lbs. (3.2kg)

**Dimensions:**  
11 3/4" x 10 1/4" x 7 1/4"  
(30x26x20cm)

## ACCESSORIES

6 1/4" Color Frame (Black) (45CFB)  
Item # ALCFBP46 ..... 4.95

6 1/4" Color Frame (Repl.) (45CF)  
Item # ALCFP46 ..... 3.50

Malleable Iron Pipe Clamp (510)  
Item # ALCP46 ..... 13.95

Malleable Iron Pipe Clamp (Black) (510BLK)  
Item # ALCBP46 ..... 14.95

For Photometrics, See Page 228

Manual Color Wheel (195A45)  
Item # ALCWMP46 ..... 52.50

Motorized Color Wheel (40445)  
Item # ALCWMP46Q ..... 104.95

Safety Cable (SC)  
Item # ALSCP46 ..... 4.95

Safety Cable (Black) (SCBLK)  
Item # ALSCBP46 ..... 6.50

Snoot (S645SN)  
Item # ALSP46 ..... 14.95

## LAMP SPECIFICATIONS

Bulb	Watts	Life Hours	Item #	Price	Bulb	Watts	Life Hours	Item #	Price
200PAR463NSP	200	2000	ALL200NSPP46	16.50	200PAR463MFL	200	2000	ALL200MFLP46	16.50

### PAR 38 300W

### TUNGSTEN

The PAR 38 fixture is a low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamp selected for use in the fixture. One luminaire can serve multiple purposes simply by changing the lamp type. The small size of the PAR 38 and a wide range of lamps to choose from make it an ideal luminaire for many lighting applications. Typical installations are found in nightclubs, concerts, theatres and architectural situations where maximum flexibility is desired from a small compact package.



#### PAR 38

PAR 38 300 Watts  
Spotlight/Floodlight (PAR38)  
Item # ALP38.....**58.95**

#### SPECIFICATIONS

**Socket:**  
Medium screw base, toolless relamping.

**Cable:**  
36" Teflon leads encased in black fiberglass sleeving. Hi-Temp rubber cable optional.

**Weight:**  
Approx. 4 lbs. (1.8kg)

**Dimensions:**  
10 x 7 $\frac{1}{4}$  x 12 $\frac{1}{2}$ " (25x20x31cm)  
For Photometrics, See Page 228

#### ACCESSORIES

4-Leaf Barndoors (6BD4)  
Item # ALBD4P38.....**45.95**

Malleable Iron Pipe Clamp (510)  
Item # ALCP38.....**13.95**

Malleable Iron Pipe Clamp (Black) (510BLK)  
Item # ALCBP38.....**14.95**

7 $\frac{1}{2}$ " Color Frame (6CF)  
Item # ALCFP38.....**2.95**

7 $\frac{1}{2}$ " Color Frame (Black) (6CFB)  
Item # ALCFBP38.....**4.95**

Motorized Color Wheel (4046)  
Item # ALCWMP38Q.....**104.95**

Safety Cable (SC)  
Item # ALSCP38.....**4.95**

Safety Cable (Black) (SCBLK)  
Item # ALSCBP38.....**6.50**

Snoot (6SN)  
Item # ALSMP38.....**16.95**

#### LAMP SPECIFICATIONS

Bulb	Beam	Watts	Life Hours	Spread	Item #	Price
250WKR38FL	Flood	250	4000	60°	GB250KR38FL	24.95
250WKR38SP	Spot	250	4000	35°	GB250KR38SP	24.95

### PAR 56 500W

The PAR56 is a low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamp selected for use in the fixture. One luminaire can serve multiple purposes simply by changing the lamp type. The small size of the PAR56 offers maximum flexibility. With an oval shaped beam and a lamp range from 300 to 500 watts, the PAR56 is ideal for use in concerts, nightclubs, television and film remotes and architectural applications, where maximum flexibility is desired.



#### PAR 56

PAR 56 500 Watts  
Spotlight/Floodlight (PAR56)  
Item # ALP56.....**64.95**

#### SPECIFICATIONS

**Socket:** Mogul end prong, toolless relamping.

**Cable:**  
36" Teflon leads encased in black fiberglass sleeving. Hi-Temp rubber cable optional.

**Focusing:**  
Lamp can be rotated 360°.

**Weight:** Approx. 9 lbs. (4.1kg)

**Dimensions:**  
13 $\frac{1}{2}$  x 9 $\frac{1}{2}$  x 11 $\frac{1}{2}$ " (35x23x28cm)

#### ACCESSORIES

4-Leaf Barndoors (6BD4)  
Item # ALBD4P56.....**45.95**

Malleable Iron Pipe Clamp (510)  
Item # ALCP56.....**13.95**

Malleable Iron Pipe Clamp (Black) (510BLK)  
Item # ALCBP56.....**14.95**

7 $\frac{1}{2}$ " Color Frame (6CF)  
Item # ALCFP56.....**2.95**

7 $\frac{1}{2}$ " Color Frame (Black) (6CFB)  
Item # ALCFBP56.....**4.95**

Motorized Color Wheel (4046)  
Item # ALCWMP56Q.....**104.95**

Safety Cable (SC)  
Item # ALSCP56.....**4.95**

Safety Cable (Black) (SCBLK)  
Item # ALSCBP56.....**6.50**

Snoot (6SN)  
Item # ALSP56.....**16.95**

For Photometrics, See Page 228

#### LAMP SPECIFICATIONS

Bulb	Beam	Watts	Life Hours	Color Temp	Item #	Price
300PAR56MFL	Medium Flood	300	2000	2800°K	GB300P56MFLX	21.95
300PAR56NSP	Narrow Spot	300	2000	2800°K	GB300P56NSPX	21.95
Q500PAR56MFL	Medium Flood	500	4000	3000°K	ALL500MFLP56	29.95

## MICRO PAR

## PHOTOMETRICS WITH 50W LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	2.9' (0.9m)	50	538	4.5	5' (1.5m)	1.0' (0.3m)	184	1980	8.8
7.5' (2.3m)	4.3' (1.3m)	23	247	2.8	7.5' (2.3m)	1.5' (0.5m)	82	882	5.8
10' (3.0m)	5.7' (1.7m)	13	140	2.5	10' (3.0m)	2.1' (0.6m)	46	495	4.5
12.5' (3.8m)	7.2' (2.2m)	8	86	1.4	12.5' (3.8m)	2.6' (0.8m)	30	323	2.8
15' (4.6m)	8.6' (2.6m)	6	65	1.2	15' (4.6m)	3.2' (1.0m)	21	226	2.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## PAR 46

## PHOTOMETRICS WITH 200W LAMP

FLOOD					SPOT				
Distance	Beam Diameter HxW	F.C.	Lux	F-Stop*	Distance	Beam Diameter HxW	F.C.	Lux	F-Stop*
5' (1.5m)	1.8' (0.5m) x 3.6' (1.1m)	448	4820	16	5' (1.5m)	1.5' (0.5m) x 2.0' (0.6m)	1300	13,988	22
10' (3.0m)	3.6' (1.1m) x 7.3' (2.2m)	112	1205	8	10' (3.0m)	3.0' (0.9m) x 4.0' (1.2m)	325	3497	11.5
15' (4.6m)	5.3' (1.6m) x 10.9' (3.3m)	50	538	4.5	15' (4.6m)	4.5' (1.4m) x 6.0' (1.8m)	144	1549	8
20' (6.1m)	7.0' (2.1m) x 14.6' (4.5m)	28	301	4	20' (6.1m)	6.0' (1.8m) x 8.0' (2.4m)	81	872	5.65
25' (7.6m)	8.8' (2.7m) x 18.2' (5.5m)	18	194	2.8	25' (7.6m)	7.5' (2.3m) x 10.0' (3.0m)	52	560	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## PAR 38

## PHOTOMETRICS WITH 250W LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	11.5' (3.5m)	61	656	5.6	10' (3.0m)	6.3' (1.9m)	142	1528	8.5
15' (4.6m)	17.3' (5.3m)	27	291	4	15' (4.6m)	9.5' (2.9m)	63	678	5.6
20' (6.1m)	23.1' (7.0m)	15	161	2.8	20' (6.1m)	12.6' (3.8m)	36	387	4.5
25' (7.6m)	28.9' (8.8m)	10	108	2	25' (7.6m)	15.8' (4.8m)	23	247	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## PAR 56

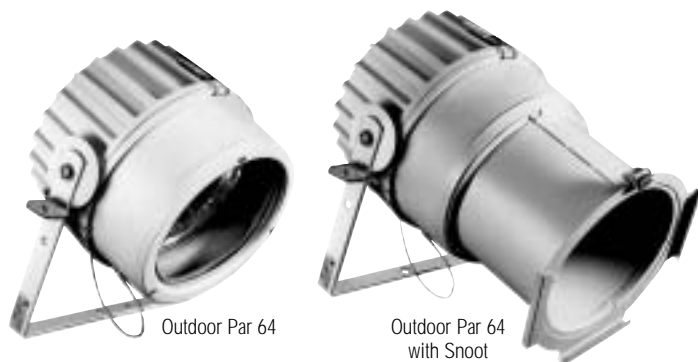
## PHOTOMETRICS WITH 500W LAMP

FLOOD					SPOT				
Distance	Beam Diameter HxW	F.C.	Lux	F-Stop*	Distance	Beam Diameter HxW	F.C.	Lux	F-Stop*
10' (3.0m)	3.5' (1.1m) x 7.7' (2.3m)	430	4627	16	10' (3.0m)	2.6' (0.8m) x 5.7' (1.7m)	960	10,330	22
20' (6.1m)	7.1' (2.2m) x 15.4' (4.7m)	108	1162	8	20' (6.1m)	5.3' (1.6m) x 11.5' (3.5m)	240	2582	11
30' (9.1m)	10.6' (3.2m) x 23.0' (7.0m)	48	516	4.5	30' (9.1m)	7.9' (2.4m) x 17.2' (5.2m)	107	1151	8
40' (12.2m)	14.1' (4.3m) x 30.7' (9.4m)	27	291	4	40' (12.2m)	10.5' (3.2m) x 22.9' (7.0m)	60	646	5.6
50' (15.2m)	17.6' (5.4m) x 38.4' (11.7m)	17	183	2.8	50' (15.2m)	13.2' (4.0m) x 28.7' (8.7m)	38	409	4.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## PAR 64 OUTDOOR 1000W

## TUNGSTEN



Outdoor Par 64

Outdoor Par 64  
with Snoot

*The Outdoor-PAR luminaire is designed for portable or permanent installations in wet locations for use with PAR64 sealed beam lamps. The housing is constructed of cast aluminum for maximum durability. The lens holder and external hardware are made of stainless steel. The unit can be externally rotated to allow for focusing of the lamp. The yoke allows for surface mounting or can be hung with an optional pipe clamp. All removable components have gaskets to insure a watertight seal. All surfaces are finished with a highly durable, low-gloss baked enamel paint. The wiring is com-*

*posed of 24" high-temperature leads in an overall high-temperature, waterproof, sunlight resistant jacket through a gasketed liquid tight seal. The lens is made of clear borosilicate glass to withstand high temperatures and tempered for maximum strength. The optional snoot/color frame holder accommodates standard gel and dichroic color media.*

### PAR 64

PAR 64 Outdoor Portable  
1000 Watts (OUTDOORPAR64)  
Item # **ALODP64** ..... **283.95**

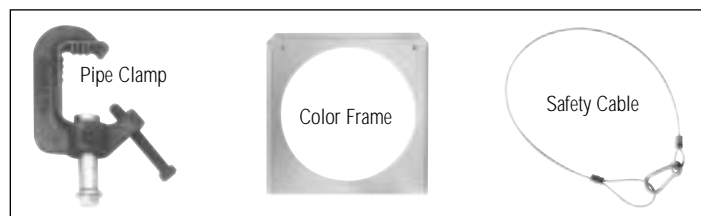
### FEATURES

- Cast aluminum construction.
- Designed for portable or permanent, wet or damp installations.
- Combination snoot/color frame holder available.
- 360° lamp rotation.
- 24" Hi-Temp sunlight resistant waterproof cable.
- 2 position yoke adjustment.
- Hi-Temp safety glass included.
- U.L. and c.U.L. listed for 1000 watts, and suitable for wet locations.

### SPECIFICATIONS

- Socket:**  
Mogul end prong.
- Cable:**  
24" Hi-Temp rubber cable optional, sunlight resistant. Cable exits fixture via liquid tight compression type strain relief.
- Safety Glass:**  
Clear tempered borosilicate.
- Focusing:**  
Lamp can be rotated 360°  
Rear mounted aiming handle provided.
- Weight:**  
Approx. 18 lbs. (8.2kg)
- Dimensions:**  
11 $\frac{1}{16}$ " x 10 $\frac{1}{4}$ " x 14 $\frac{1}{4}$ "  
(29x26x37cm)

### ACCESSORIES



Snoot/Color Frame Holder  
with Frame (ODP64SN)  
Item # **ALSCFODP64** ..... **49.95**

Iron Pipe Clamp  
(Black) (510HDBLK)  
Item # **ALCBODP64** ..... **25.95**

10" Color Frame (8CF)  
Item # **ALCFODP64** ..... **4.95**

Malleable Iron  
Pipe Clamp (510HD)  
Item # **ALCOPDP64** ..... **23.95**

Safety Cable  
(Black) (SCBLK)  
Item # **ALSCBODP64** ..... **6.50**

Safety Cable (SC)  
Item # **ALSCODP64** ..... **4.95**

### LAMP SPECIFICATIONS

Bulb	Watts	Life Hours	Color Temp	Beam Lumens	Item #	Price
Q1000PAR641	1000	600	3200°K	11,000	GBFFN	43.50

### PHOTOMETRICS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	H 1.8' (0.5m) W 4.3' (1.3m)	4000	43,040	45
20' (6.1m)	H 3.5' (1.1m) W 8.5' (2.6m)	1000	10,760	22
30' (9.1m)	H 5.3' (1.6m) W 12.8' (3.9m)	445	4788	16

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

ALTMAN  
STAR★PAR

*The die-cast Star★Par is a rugged, lightweight alternative to conventional Par 64 luminaires. The highly polished specular reflector has been designed to operate most efficiently with the new generation of 575 watt tungsten halogen lamps. The fully rotational lens holder easily accepts a variety of lenses, and the lenses are interchangeable without the use of tools. The removable two slot accessory holder has a self-closing, self-locking retaining latch for safety. The aesthetic appearance and ergonomically designed function controls add to the appeal of this versatile luminaire.*

## FEATURES

- Rugged die-cast aluminum construction.
- Low friction, hi-temp plastic lens holder is fully rotational via three insulated finger tabs.
- Four interchangeable lenses.
- Replaceable two-slot accessory holder.
- Protective, insulated rear mounted ring handle serves as focusing aid.
- Reflector made of high grade aluminum polished to a mirror finish.
- Lower wattage lamps drastically reduce power consumption while increasing dimmer capacity.
- Three 36" Teflon lead wires.
- Color frame and safety cable with clip included.
- Uses standard 10" accessories.
- U.L. & c.U.L. listed for 575W.

## STAR★PAR

Star★PAR w/Very Narrow Lens (SPV)	
Item # ALSPV.....	164.95
Star★PAR w/Narrow Lens (SPN)	
Item # ALSPN.....	164.95
Star★PAR w/Medium Lens (SPM)	
Item # ALSPM.....	164.95
Star★PAR w/Wide Lens (SPW)	
Item # ALSPW.....	134.95
Star★PAR w/4 Lenses (SPA)	
Item # ALSP.....	179.50

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
GLC	115	575	400	3200°K	GBGLC	29.95

## PHOTOMETRICS

## NARROW SPOT

Distance	Beam Diameter	F.C.	Lux	F-Stop*
10' (3.0m)	H 3' (0.9m) W 3' (0.9m)	4143	44,579	45
20' (6.1m)	H 6' (1.8m) W 6' (1.8m)	1036	11,147	22.5
30' (9.1m)	H 8' (2.4m) W 8' (2.4m)	460	4950	16

## MEDIUM FLOOD

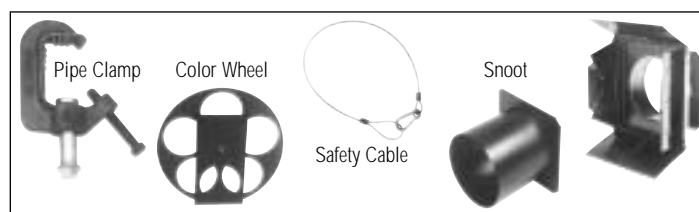
Distance	Beam Diameter	F.C.	Lux	F-Stop*
10' (3.0m)	H 3' (0.9m) W 5' (1.5m)	1522	16,377	22.8
20' (6.1m)	H 7' (2.1m) W 10' (3.0m)	381	4100	11.5
30' (9.1m)	H 10' (3.0m) W 16' (4.9m)	169	1818	8.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## SPECIFICATIONS

- Rating:**  
120/240V AC/DC operation,  
575 watts maximum.
- Socket:**  
Altman G9.5 medium two-pin, axially mounted.  
Toolless relamping.
- Cable:**  
36" Teflon leads encased in  
Black fiberglass sleeving.
- Lenses:**  
Tempered borosilicate. Four different lenses available.
- Focusing:**  
Protective, insulated ring handle mounted on rear for aiming.
- Weight:**  
Approx. 9 lbs. (4.1kg)
- Dimensions:**  
11½ x 11½ x 13¾"  
(29x29x35cm)

## ACCESSORIES



4-Leaf Barndoors (8BD4)		Safety Cable (SC)	
Item # ALBD4SP.....	52.50	Item # ALSCSP.....	4.95
Iron Pipe Clamp (Black) (510BLK)		Snoot (8SN)	
Item # ALCBSP.....	14.95	Item # ALSSP.....	19.95
10" Color Frame (8CF)		Medium Flood Spread (180112)	
Item # ALCFSP.....	4.95	Item # ALLMSP.....	5.95
Malleable Iron Pipe Clamp (510)		Narrow Spot (180111)	
Item # ALCSP.....	13.95	Item # ALLNSP.....	5.95
Manual Color Wheel (195A8)		Very Narrow Spot (180110)	
Item # ALCWMSP.....	69.95	Item # ALLVNSP.....	5.95
Motorized Color Wheel (4048)		Wide Flood Spread (180113)	
Item # ALCWMSPQ.....	123.95	Item # ALLWSP.....	5.95
Safety Cable (Black) (SCBLK)		Set of 4 Lenses (970150)	
Item # ALSBCSP.....	6.50	Item # ALLSSP.....	23.50

Star★Par

## PROLINE 300L FRESNEL

## TUNGSTEN



*A rugged, compact location set light for use as small key, backlight or kicker. Produces a powerful 53° beam using a 300-Watt FKW (CP81) lamp. Features a clam shell door, short cord for grid mounting or 25' cable with heavy duty in-line switch, 80mm standard focus lens, safety screen, flat steel stirrup with combo adapter, cord wrap and hinged filter frame. Accepts all standard 5" (12.7cm) accessories. Optional 4-way barn-doors, 2-in-1 snoot and scrim set and other accessories are available.*

### FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing controls
- Non-corroding materials and hardware
- Hinged filter frame included
- Easy lamp access

### SPECIFICATIONS

#### Head:

Extruded and die-cast aluminum construction.

#### Materials:

Employs all non-corroding materials and hardware.

#### Rating:

120/240V AC/DC operation  
2.5 amps, 300W maximum.

#### Cable:

36" (0.9m) hanging model.  
25' (7.6m) stand model.

#### Lens:

3.1" (80mm) short focus borosilicate fresnel lens.

#### Reflector:

Alzak aluminum.

#### Focusing:

Easy glide worm gear with high temperature rear knob.

#### Weight:

(Less Cable)  
Approx. 5 lbs. (2.3kg)

#### Dimensions:

6 1/8" x 7 1/4" x 7 1/2" (LWH)  
(17.5x19.7x18.1cm)

### PROLINE 300L

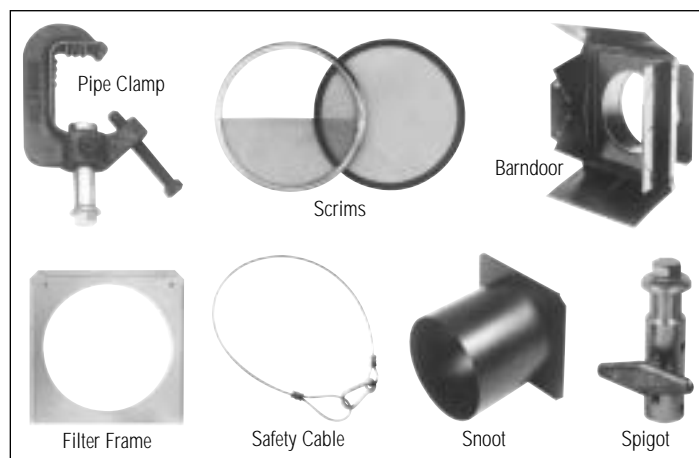
ProLine 300L Fresnel  
(Hanging) (300LHM)

Item # AL300LH ..... **239.95**

ProLine 300L Fresnel  
(Stand Mount) (300LSM)

Item # AL300LS ..... **239.95**

### ACCESSORIES



4-Leaf Barndoor (F3BD4)

Item # ALBD4300L ..... **38.95**

Malleable Iron Pipe Clamp  
(Black) (510FV)

Item # ALCB300L ..... **14.95**

Hinged Filter Frame (Repl.) (F3FF)

Item # ALFF300L ..... **16.95**

5 1/8" Multi Mount Spigot (FSAS)

Item # ALS300L ..... **14.95**

Safety Cable (SC)

Item # ALSC300L ..... **4.95**

Safety Cable (Black) (SCBLK)

Item # ALSCB300L ..... **6.50**

2-In-1

Snoot Set (F3SN)

Item # ALSS300L ..... **46.95**

5" Full Single Scrim (F3FS)

Item # ALSFS300L ..... **9.95**

5" Half Single Scrim (F3HS)

Item # ALSHS300L ..... **9.95**

5" Full Double Scrim (F3FD)

Item # ALSFD300L ..... **12.95**

5" Half Double Scrim (F3HD)

Item # ALSHD300L ..... **12.50**

Set of 4 Scrim (F3SCSET)

Item # ALSS300LQ ..... **46.95**

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FKW	120	300	150	3200°K	GBFKW	24.95

### PHOTOMETRICS WITH FKW LAMP

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5.1' (1.6m)	168	1808	36
7.5' (2.3m)	7.6' (2.3m)	75	807	22
10' (3.0m)	10.2' (3.1m)	42	452	16

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	1.1' (0.3m)	600	6456	64
7.5' (2.3m)	1.7' (0.5m)	267	2873	45
10' (3.0m)	2.3' (0.7m)	150	1614	36

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



### LIGHTING TIP

In portraiture all the shadows in a shot must point in the same direction.

## TUNGSTEN

## ALTMAN

## PROLINE 650L FRESNEL



*Serves as a 650-, 500- or 300-Watt small key, backlight or kicker, providing unparalleled lighting across its versatile power range.*

*Features a clam shell door, short cord for grid mounting or 25' cable with heavy duty inline switch, 112mm standard focus lens, flat steel stirrup with combo adapter, cord wrap and hinged filter frame.*

*Accepts all standard 6 $\frac{5}{8}$ " (16.82cm) accessories. Optional 4-way barn-doors, 2-in-1 snoot and scrim set and other accessories are available.*

## FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing controls
- Non-corroding materials and hardware
- Hinged filter frame included
- Easy lamp access

## SPECIFICATIONS

## Head:

Extruded and die-cast aluminum construction.

## Materials:

Employs all non-corroding materials and hardware.

## Rating:

120/240V AC/DC operation  
5.4 amps, 650W maximum.

## Cable:

36" (0.9m) hanging model.  
25' (7.6m) stand model.

## Lens:

4.4" (112mm) short focus borosilicate fresnel lens.

## Focusing:

Easy glide worm gear with high temperature rear knob.

## Weight:

(Less Cable)  
Approx. 8 lbs. (3.6kg)

## Dimensions:

7 $\frac{1}{4}$  x 8 $\frac{3}{4}$  x 7 $\frac{1}{4}$ " (LWH)  
(19.6x22.2x18.4cm)

## PROLINE 650L

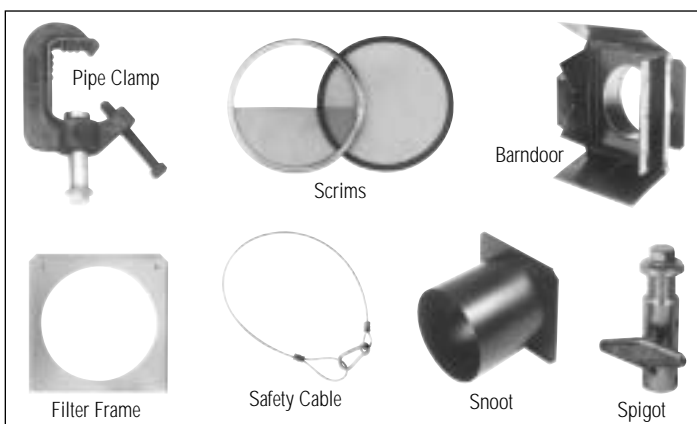
ProLine 650L Fresnel  
(Hanging) (650LHM)

Item # AL650LH .....258.50

ProLine 650L Fresnel  
(Stand Mount) (650LSM)

Item # AL650LS .....258.50

## ACCESSORIES



4-Leaf Barndoors (F4BD4)

Item # ALBD4650L .....46.95

Malleable Iron Pipe Clamp  
(Black) (510FV)

Item # ALC650L .....14.95

Hinged Filter Frame (Repl.) (F4FF)

Item # ALFF650L .....16.95

5/8" Multi Mount Spigot (FSAS)

Item # ALS650L .....14.95

Safety Cable (SC)

Item # ALSC650L .....4.95

Safety Cable (Black) (SCBLK)

Item # ALSCB650L .....6.50

2-In-1

Snoot Set (F4SN)

Item # ALSS650L .....69.95

6 $\frac{1}{8}$ " Full Double Scrim (F4FD)

Item # ALSFD650L .....11.95

6 $\frac{1}{8}$ " Full Single Scrim (F4FS)

Item # ALSFS650L .....11.95

6 $\frac{1}{8}$ " Half Double Scrim (F4HD)

Item # ALSHD650L .....14.50

6 $\frac{1}{8}$ " Half Single Scrim (F4HS)

Item # ALSHS650L .....13.50

Set of 4 Scrims (F4SCSET)

Item # ALSS650LQ .....53.95

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FRK	120	650	150	3200°K	GBFRK	29.95
FKW	120	300	150	3200°K	GBFKW	24.95
FRG	120	500	150	3200°K	GBFRG	34.95

## PHOTOMETRICS WITH FRK LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	11.3' (3.4m)	90	968	5.64
15' (4.6m)	17.0' (5.2m)	40	430	4.5
20' (6.1m)	22.6' (6.9m)	22.5	242	2.85

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	2.0' (0.6m)	550	5918	16.2
15' (4.6m)	3.0' (0.9m)	244	2625	11
20' (6.1m)	4.0' (1.2m)	137.5	1480	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

Proline  
650L

## PROLINE 1000L FRESNEL

## TUNGSTEN



*Designed to handle small key, backlight or kicker applications, yet compact enough to be used on wall plates, hangers and trom-bones. Features a front door with spring loaded accessory ear, a short lead for grid use or a 25' cable with heavy duty in-line switch, 130mm short focus lens, safety screen, tubular steel yoke with combo adapter, cord wrap and hinged filter frame. Accepts all standard 7/4" (19.68cm) accessories. Optional 4-way or 8-way barndoors, 2-in-1 snoot and scrim set. Available in stand mounted and hanging versions.*

### FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing control
- Non-corroding materials and hardware
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke

### SPECIFICATIONS

#### Head:

Extruded and die-cast aluminum construction.

#### Materials:

Employs all non-corroding materials and hardware.

#### Rating:

120/240V AC/DC operation  
8.3/4.2 amps, 1000W maximum.

#### Cable:

36" (0.9m) hanging model.  
25' (7.6m) stand model.

#### Lens:

5.1" (130mm) short focus borosilicate fresnel lens. Wire safety mesh installed.

#### Weight:

(Less Cable)  
Approx. 11 lbs. (5.0kg)

#### Dimensions:

9 x 11 1/2 x 11" (LWH)  
(23x29x28cm)

### PROLINE 1000L

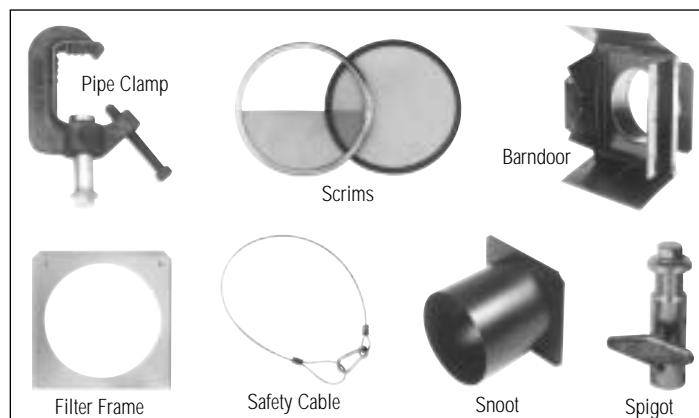
ProLine 1000L Fresnel  
(Hanging) (1000LHM)

Item # **AL1000LH** ..... **374.50**

ProLine 1000L Fresnel  
(Stand Mount) (1000LSM)

Item # **AL1000LS** ..... **374.50**

### ACCESSORIES



4-Leaf Barndoors (F5BD4)

Item # **ALBD41000L** ..... **69.95**

8-Leaf Barndoors (F5BD8)

Item # **ALBD81000L** ..... **96.50**

Hinged Filter Frame (Repl.) (F5FF)

Item # **ALFF1000L** ..... **23.95**

Malleable Iron Pipe Clamp  
(Black) (510FV)

Item # **ALS1000L** ..... **14.95**

Safety Cable (SC)

**ALSC1000L** ..... **4.95**

Safety Cable (Black) (SCBLK)

Item # **ALSCB1000L** ..... **6.50**

3-In-1

Snoot Set (F5SN)

Item # **ALSS1000L** ..... **96.50**

7 1/4" Full Double Scrim (F5FD)

Item # **ALSFD1000L** ..... **17.50**

7 1/4" Full Single Scrim (F5FS)

Item # **ALSFS1000L** ..... **15.95**

7 1/4" Half Double Scrim (F5HD)

Item # **ALSHD1000L** ..... **17.50**

7 1/4" Half Single Scrim (F5HS)

Item # **ALSHS1000L** ..... **15.95**

Set of 4 Scrim (F5SCSET)

Item # **ALSS1000LQ** ..... **64.95**

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EGT	120	1000	250	3200°K	GBEGT	29.95
EGN	120	500	100	3200°K	GBEGN	39.95
EGR	120	750	200	3200°K	GBEGR	49.95

### PHOTOMETRICS WITH EGT LAMP

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	11.5' (3.5m)	350	2173	8.5
15' (4.6m)	17.3' (5.3m)	90	968	5.62
20' (6.1m)	23.1' (7.0m)	50	538	4.5

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	1.7' (0.5m)	1250	13,450	64
15' (4.6m)	2.6' (0.8m)	556	5982	45
20' (6.1m)	3.5' (1.1m)	312	3357	36

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

## ALTMAN

## PROLINE 2000L FRESNEL



*Indispensable on-location, in the studio or for rental inventory, for use as a keylight, backlight or kicker. Operates with 1000, 1500 or 2000 watt lamps. Features a front door with spring action top accessory ear, a short lead for grid use or a 25' (7.6m) cable with heavy duty in-line switch, 6.8" (175mm) short focus lens, safety screen, tubular steel yoke with combo adapter, cord wrap and hinged filter frame. Accepts all standard 9" (22.9cm) accessories. Optional 4-leaf or 8-leaf barndoors, 3-in-1 snoot and scrim set.*

## PROLINE 2000L

ProLine 2000L Fresnel  
(Hanging) (2000LHM)  
Item #AL2000LH.....**479.50**

## FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing controls
- Non-corroding materials and hardware
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke
- Wire Safety Screen
- Rib design for superior strength & ventilation

## SPECIFICATIONS

**Rating:**  
120/240V AC/DC operation  
16.7 amps, 2000W maximum.

**Cable:**  
36" (0.9m) hanging model.  
25' (7.6m) stand model.

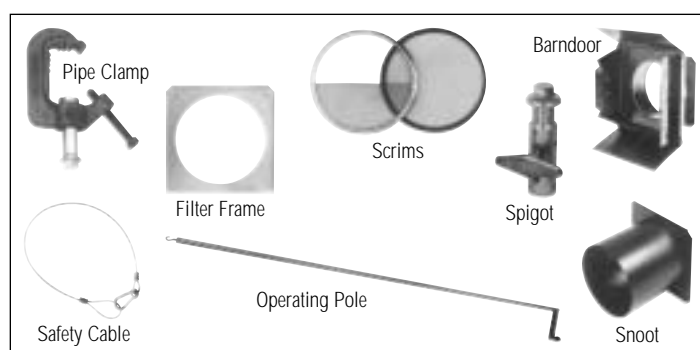
**Lens:**  
6.8" (175mm) borosilicate glass. Wire safety mesh installed.

**Weight:** (Less Cable)  
Approx. 28 lbs (12.7kg.)

**Dimensions:**  
11 1/4 x 15 x 10 3/8" (LWH)  
(29x38x27cm)

ProLine 2000L Fresnel  
(Stand Mount) (2000LSM)  
Item # AL2000LS.....**479.50**

## ACCESSORIES



4-Leaf Barndoor (F7BD4)  
Item # ALBD42000L.....**77.95**

8-Leaf Barndoor (F7BD8)  
Item # ALBD82000L.....**112.50**

Heavy Duty Pipe Clamp  
(Black) (510HDFV)  
Item # ALCB2000L.....**25.95**

Hinged Filter (Repl.) (F7FF)  
Item # ALFF2000L.....**28.50**

4' (1.2m) Non-Telescoping  
Operating Pole (FOP48)  
Item # ALOP2000L.....**82.95**

5/8" Multi Mount Spigot (FSAL)  
Item # ALS2000L.....**18.95**

Safety Cable (SC)  
Item # ALSC2000L.....**4.95**

ProLine 2000L Fresnel  
(Pole Operated) (2000LPO)  
Item # AL2000LP.....**589.95**

Safety Cable  
(Black) (SCBLK)  
Item # ALSCB2000L.....**6.50**

3-In-1  
Snoot Set (F7SN)  
Item # ALSS2000L.....**114.95**

9" Full Double Scrim (F7FD)  
Item # ALSFD2000L.....**17.50**

9" Full Single Scrim (F7FS)  
Item # ALSFS2000L.....**15.95**

9" Half Double Scrim (F7HD)  
Item # ALSHD2000L.....**17.50**

9" Half Single Scrim (F7HS)  
Item # ALSHS2000L.....**15.95**

Set of 4 Scrim (F7SCSET)  
Item # ALSS2000LQ.....**64.95**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CYX	120	2000	400	3200°K	GBCYX	57.50
CVV	120	1000	250	3200°K	GBCVV	57.50
CXZ	120	1500	300	3200°K	GBCXZ	97.50

## PHOTOMETRICS WITH CYX BULB

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	17' (5.2m)	246	2467	22.4	15' (4.6m)	3' (0.9m)	891	9587	45.8
20' (6.1m)	23' (7.0m)	138	1485	16.8	20' (6.1m)	4' (1.2m)	501	5391	36.8
25' (7.6m)	29' (7.6m)	89	958	16.2	25' (7.6m)	5' (1.5m)	321	3454	36

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## LIGHTING TIP

The longer you use a lamp the more chance there is of a decline in color temperature.

### PROLINE 5000L FRESNEL

### TUNGSTEN



**Power and versatility make this instrument a workhorse as a keylight, backlight or kicker. Features a front door with spring action top accessory ear, heavy-duty on board switch, a short lead for grid use or a 25' (7.6m) cable for stand mounting, 9.8" (250mm) short focus lens, safety screen, tubular steel yoke with 1 1/8" pin or heavy-duty pipe clamp, cord wrap and hinged filter frame. Accepts all standard 13" (33cm) accessories. Optional 4-way or 8-way barndoors, 3-in-1 snoot and scrim set.**

#### PROLINE 5000L

ProLine 5000L Fresnel  
(Hanging) (5000LHM)

Item # AL5000LH ..... **686.50**

ProLine 5000L Fresnel  
(Stand Mount) (5000LSM)

Item # AL5000LS ..... **686.50**

ProLine 5000L Fresnel  
(Pole Operated) (5000LPO)

Item # AL5000LP ..... **758.95**

#### FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing control
- Non-corroding materials and hardware
- Ventilation stack
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke
- Wire Safety Screen
- Rib design for superior strength and ventilation

#### SPECIFICATIONS

##### Rating:

120/240V AC/DC operation  
41.7 amps, 5000W maximum.

##### Cable:

36" (0.9m) hanging model.  
25' (7.6m) stand model.

##### Lens:

9.8" (250mm) short focus, shock resistant, borosilicate glass fresnel lens. Wire safety mesh installed.

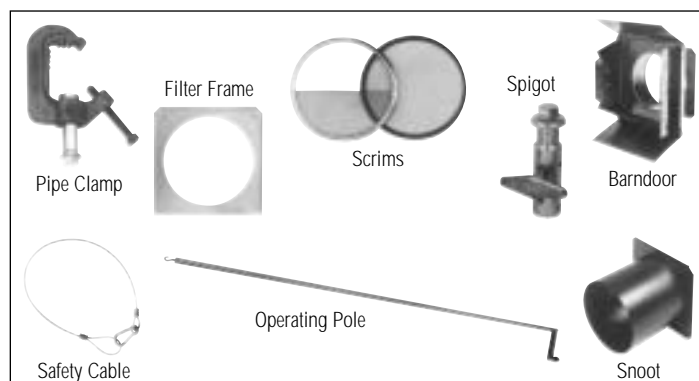
##### Weight:

(Less Cable):  
Approx. 38 lbs (17.3kg.)

##### Dimensions:

17 x 18 1/4 x 16" (LWH)  
(43x46x41cm)

#### ACCESSORIES



4-Leaf Barndoor (F10BD4)

Item # ALBD45000L ..... **94.50**

8-Leaf Barndoor (F10BD8)

Item # ALBD85000L ..... **128.95**

Heavy Duty Pipe Clamp  
(Black) (510HDFV)

Item # ALC5000L ..... **25.95**

Hinged Filter Frame (Repl.) (F10FF)

Item # ALFF5000L ..... **34.95**

4' (1.2m) Non-Telescoping  
Operating Pole (FOP48)

Item # ALOP5000L ..... **82.95**

5/8" Multi Mount Spigot (FSAL)

Item # ALS5000L ..... **18.95**

Safety Cable (SC)

Item # ALSC5000L ..... **4.95**

Safety Cable  
(Black) (SCBLK)

Item # ALSCB5000L ..... **6.50**

3-In-1  
Snoot Set (F10SN)

Item # ALSS5000L ..... **123.95**

13" Full Double Scrim (F10FD)

Item # ALSFD5000L ..... **24.95**

13" Full Single Scrim (F10FS)

Item # ALSFS5000L ..... **23.95**

13" Half Double Scrim (F10HD)

Item # ALSHD5000L ..... **24.95**

13" Half Single Scrim (F10HS)

Item # ALSHS5000L ..... **23.95**

Set of 4 Scrims (F10SCSET)

Item # ALSS5000LQ ..... **93.95**

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DPY	120	5000	500	3200°K	GBDPY	274.95

#### PHOTOMETRICS WITH DPY LAMP

##### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	17' (5.2m)	396	4261	36.2
20' (6.1m)	23' (7.0m)	226	2432	22.8
25' (7.6m)	28' (8.5m)	142	1528	22

##### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	3' (0.9m)	1961	21,100	64.8
20' (6.1m)	4' (1.2m)	1103	11,868	64
25' (7.6m)	5' (1.5m)	706	7596	45

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN



*Sets a new standard for film, video broadcast and cable studio use, yet small enough for location work. Serves as a keylight, backlight or kicker. Features a front door with spring action accessory ear, a short lead for grid use or a 25' cable with heavy duty in-line switch, 175mm short focus lens, safety screen, tubular steel yoke with combo adapter or pipe clamp, cord wrap, and hinged filter frame. Accepts all standard 9" (22.9cm) accessories. Optional 4-leaf or 8-leaf barndoors, 3-in-1 snoot and scrim set.*



## LIGHTING TIP

Hot lights are called hot for a reason. You should really not use them around children or pets. They really don't work well for food photography either, strobes would be a much better choice.

## ALTMAN

## PROLINE 1000S FRESNEL

## PROLINE 1000S

ProLine 1000S Fresnel  
(Hanging) (1000SHM)  
Item # **AL1000SH** ..... **482.95**

ProLine 1000S Fresnel  
(Stand Mount) (1000SSM)  
Item # **AL1000SS** ..... **494.95**

ProLine 1000S Fresnel  
(Pole Operated) (1000SPO)  
Item # **AL1000SP** ..... **692.95**

## FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing control
- Non-corroding materials and hardware
- Rib design for superior strength and ventilation
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke
- Wire Safety Screen

## SPECIFICATIONS

**Cable:**  
36" (0.9m) hanging model.  
25' (7.6m) stand model.

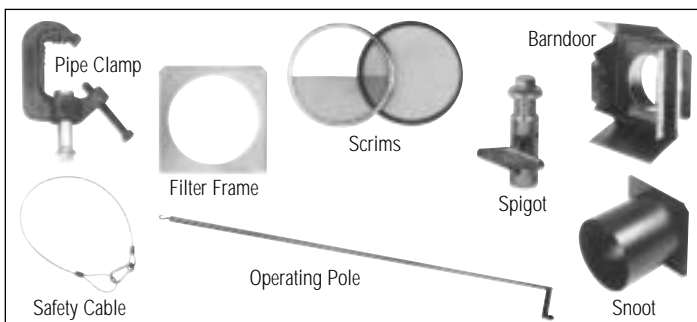
**Lens:** 6.8" (175mm) short focus, shock resistant, borosilicate glass fresnel lens. Wire safety mesh installed.

**Focusing:**  
Easy glide worm gear with front and rear knobs.

**Weight:** (Less Cable):  
Approx. 22 lbs (10kg)

**Dimensions:**  
12½ x 15 x 17½" (LWH)  
(32x38x44cm)

## ACCESSORIES



4-Leaf Barndoor (F7BD4)  
Item # **ALBD41000S** ..... **77.95**

8-Leaf Barndoor (F7BD8)  
Item # **ALBD81000S** ..... **112.50**

Heavy Duty Pipe Clamp  
(Black) (510HDFV)  
Item # **ALCB1000S** ..... **25.95**

Hinged Filter Frame (Repl.) (F7FF)  
Item # **ALFF1000S** ..... **28.50**

4' (1.2m) Non-Telescoping  
Operating Pole (FOP48)  
Item # **ALOP1000S** ..... **83.50**

5/8" Multi Mount Spigot (FSAL)  
Item # **ALS1000S** ..... **18.95**

Safety Cable (SC)  
Item # **ALSC1000S** ..... **4.95**

Safety Cable  
(Black) (SCBLK)  
Item # **ALSCB1000S** ..... **6.50**

3-In-1  
Snoot Set (F7SN)  
Item # **ALSS1000S** ..... **114.95**

9" Full Double Scrim (F7FD)  
Item # **ALSFD1000S** ..... **17.50**

9" Full Single Scrim (F7FS)  
Item # **ALFS1000S** ..... **15.95**

9" Half Double Scrim (F7HD)  
Item # **ALSHD1000S** ..... **17.50**

9" Half Single Scrim (F7HS)  
Item # **ALSHS1000S** ..... **15.95**

Set of 4 Scrims (F7SCSET)  
Item # **ALSS1000SQ** ..... **64.95**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EGT	120	1000	200	3200°K	GBEGT	29.95
EGN	120	500	100	3200°K	GBEGN	39.95
EGR	120	750	200	3200°K	GBEGR	49.95

## PHOTOMETRICS WITH EGT LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	10' (3.1m)	186	2001	8.8	10' (3.0m)	2' (0.6m)	1822	19,605	36
15' (4.6m)	16' (4.9m)	83	893	5.65	15' (4.6m)	3' (0.9m)	810	8716	16.8
20' (6.1m)	21' (6.4m)	47	506	5.6	20' (6.1m)	4' (1.2m)	456	4907	16

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## PROLINE 2000S FRESNEL

## TUNGSTEN



*Perfect as a studio spotlight in film, video, broadcast and cable studio applications or on location where a smooth, even field and greater spread is desired. Serve as a keylight or back-light. Features a front door with spring loaded top accessory ear, short lead for grid use or a 25' (7.6m) cable with heavy duty in-line switch, 9.8" (250mm) short focus lens, safety screen, tubular steel yoke with 1 1/8" pin or pipe clamp, cord wrap and hinged filter frame. Accepts all standard 13" (33.0cm) accessories.*

### PROLINE 2000S

ProLine 2000S Fresnel  
(Hanging) (2000SHM)

Item # AL2000SH .....587.50

ProLine 2000S Fresnel  
(Stand Mount) (2000SSM)

Item # AL2000SS.....587.50

ProLine 2000S Fresnel  
(Pole Operated) (2000SPO)

Item # AL2000SP .....774.95

### FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing control
- Non-corroding materials and hardware
- Rib design for superior strength & ventilation
- Hinged filter frame included
- Patented twist-release socket
- Lightweight, tubular yoke
- Wire Safety Screen

### SPECIFICATIONS

#### Rating:

120/240V AC/DC operation  
16.7 amps, 2000W maximum.

#### Cable:

36" (0.9m) hanging model.  
25' (7.6m) stand model.

#### Lens:

9.8" (250mm) short focus,  
shock resistant, borosilicate  
glass fresnel lens. Wire safety  
mesh installed.

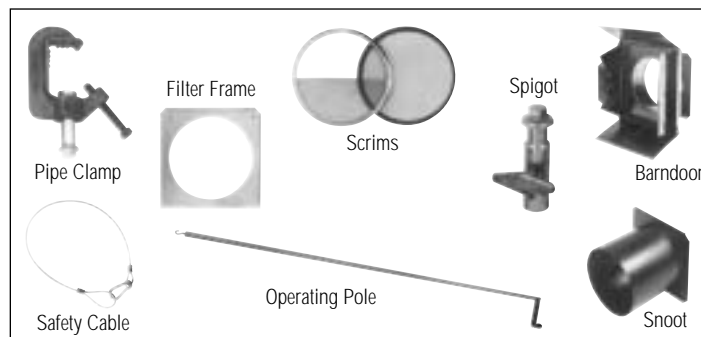
#### Weight: (Less Cable)

Approx. 36 lbs (16.4kg)

#### Dimensions:

15 1/2 x 19 1/2 x 22" (LWH)  
(39x50x56cm)

### ACCESSORIES



4-Leaf Barndoor (F10BD4)

Item # ALBD42000S .....94.50

8-Leaf Barndoor (F10BD8)

Item # ALBD82000S .....128.95

Heavy Duty Pipe Clamp  
(Black) (510HDFV)

Item # ALC2000S .....25.95

Hinged Filter Frame (Repl.) (F10FF)

Item # ALFF2000S .....34.95

4' (1.2m) Non-Telescoping  
Operating Pole (FOP48)

Item # ALOP2000S .....83.50

5/8" Multi Mount Spigot (FSAL)

Item # ALS2000S .....18.95

Safety Cable (SC)

Item # ALSC2000S .....4.95

Safety Cable  
(Black) (SCBLK)

Item # ALSCB2000S .....6.50

3-In-1

Snoot Set (F10SN)

Item # ALSS2000S .....123.95

13" Full Double Scrim (F10FD)

Item # ALSFD2000S .....24.95

13" Full Single Scrim (F10FS)

Item # ALSFS2000S .....23.95

13" Half Double Scrim (F10HD)

Item # ALSHD2000S .....24.95

13" Half Single Scrim (F10HS)

Item # ALSHS2000S .....23.95

Set of 4 Scrims (F10SCSET)

Item # ALSS2000SQ .....93.95

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CYX	120	2000	400	3200°K	GBCYX	57.50
CXZ	120	1500	300	3200°K	GBCXZ	97.50
CVV	120	1000	250	3200°K	GBCVV	57.50

### PHOTOMETRICS WITH CYX LAMP

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	21.0' (6.4m)	221	2378	22.2
20' (6.1m)	27.5' (8.4m)	124	1334	16.8
25' (7.6m)	34.0' (10.4m)	80	861	16

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	3.5' (1.1m)	1213	13,052	64
20' (6.1m)	5.0' (1.5m)	686	7381	45.5
25' (7.6m)	6.0' (1.8m)	437	4702	36.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

## PROLINE 5000S FRESNEL



*The 5000S is a compact, high output fresnel designed for use in the TV/Film studio where an intense even field with sharp cutting capability is desired.*

*Produces a powerful and extremely wide 61° spread with a smooth, even field. Serves as key-light or backlight for film, video, broadcast and cable studio applications or for heavy location work. Features a front door with spring action top accessory ear, heavy-duty on-board switch, short lead for grid use or a 25' cable for stand mounting, 300mm short focus lens, safety screen, tubular steel yoke with 1 1/8" pin or heavy duty pipe clamp, cord wrap and hinged filter frame. Available in stand mounted, hanging and pole operated versions.*

## PROLINE 5000S

ProLine 5000S Fresnel  
(Hanging) (5000SHM)  
Item # AL5000SH ..... **1032.95**

ProLine 5000S Fresnel  
(Stand Mount) (5000SSM)  
Item # AL5000SS ..... **1044.95**

ProLine 5000S Fresnel  
(Pole Operated) (5000SPO)  
Item # AL5000SP ..... **1159.95**

## FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Barndoor rollers for easy rotation
- Easy operating focusing controls
- Corrosion-resistant materials & hardware
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke

## SPECIFICATIONS

**Rating:**  
120/240V AC/DC operation  
41.7/20.8 amps, 5000W max.

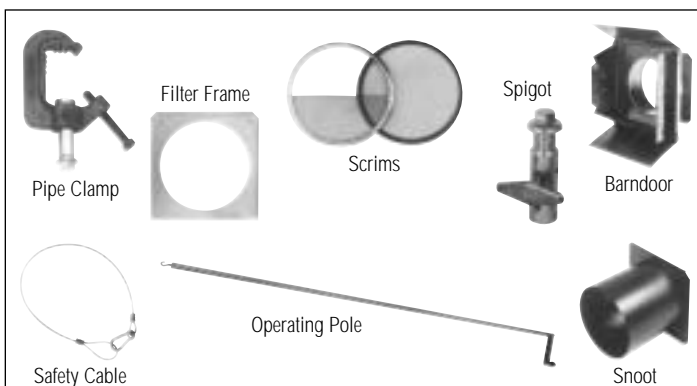
**Cable:**  
36" (0.9m) with hanging and pole-operated models  
25' (7.6m) with stand model.

**Lens:**  
11.8" (300mm) short focus borosilicate fresnel lens. Wire safety mesh installed.

**Weight:**  
(Less Cable)  
Approx. 55 lbs. (25.0kg)

**Dimensions:**  
19 x 23 x 31 1/2" (LWH)  
(48x58x80cm)

## ACCESSORIES



4-Leaf Barndoor (F12BD4)  
Item # ALBD45000S ..... **103.50**

8-Leaf Barndoor (F12BD8)  
Item # ALBD85000S ..... **133.50**

Heavy Duty Pipe Clamp (Black) (510HDFV)  
Item # ALC5000S ..... **25.95**

Hinged Filter Frame (Repl.) (F12FF)  
Item # ALFF5000S ..... **37.95**

4' (1.2m) Non-Telescoping Operating Pole (FOP48)  
Item # ALOP5000S ..... **82.95**

5/8" Multi Mount Spigot (FSAL)  
Item # ALS5000S ..... **18.95**

Safety Cable (SC)  
Item # ALSC5000S ..... **4.95**

Safety Cable (Black) (SCBLK)  
Item # ALSCB5000S ..... **6.50**

3-In-1 Snoot Set (F12SN)  
Item # ALSS5000S ..... **149.95**

15 1/2" Full Double Scrim (F12FD)  
Item # ALSFD5000S ..... **28.50**

15 1/2" Full Single Scrim (F12FS)  
Item # ALSFS5000S ..... **27.95**

15 1/2" Half Double Scrim (F12HD)  
Item # ALSHD5000S ..... **27.95**

15 1/2" Half Single Scrim (F12HS)  
Item # ALSHS5000S ..... **27.95**

Set of 4 Scrim (F12SCSET)  
Item # ALSS5000SQ ..... **80.00**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DPY	120	5000	500	3200°K	GBDPY	274.95

## PHOTOMETRICS WITH DPY LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	23.5' (7.2m)	204	2195	8.8	20' (6.1m)	4' (1.2m)	1274	13,708	22.5
25' (7.6m)	29' (8.8m)	139	1496	8	25' (7.6m)	5' (1.5m)	814	8759	11.5
30' (9.1m)	35' (10.7m)	90	968	5.65	30' (9.1m)	6' (1.8m)	565	608	17

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### 100W 3" FRESNEL

### TUNGSTEN



100W 3"  
Fresnel



100W 3"  
Fresnel  
with Picture  
Frame  
Adapter

A lightweight very short throw, all purpose lighting device, the 100 produces a soft edge beam which varies in diameter from 4.2' (1.3m) to 10.4' (3.2m) at a throw distance of 10' (3.0m). The 100 is designed for incandescent lamps as well as tungsten halogen lamps. The unit is used in theatre for specials or in television and photographic studios for table top applications. Other uses include nightclubs, museums and show windows where soft edged controlled lighting is required. With the installation of the 99 Picture Frame Adapter, this device becomes a perfect, low brightness framing projector for residential, gallery and museum use. This rotatable, chrome plated adapter inserts directly in place of the 3" Fresnel lens and is adjustable for a soft or hard edged focus. Four completely adjustable and removable framing shutters are included.

#### 100W FRESNEL

100W 3" Fresnel (100)  
Item # ALI ..... 73.50

#### FEATURES

- 3" Heat resisting Fresnel lens
- Die-cast aluminum construction
- Double contact bayonet socket
- Specular spherical Alzak aluminum reflector
- Rotatable picture frame adapter available
- Three 36" Teflon lead wires
- Plated steel color frame incl.
- 3/4" Cast aluminum mounting base included
- U.L. and c.U.L. listed for 100 watts.

#### SPECIFICATIONS

##### Weight:

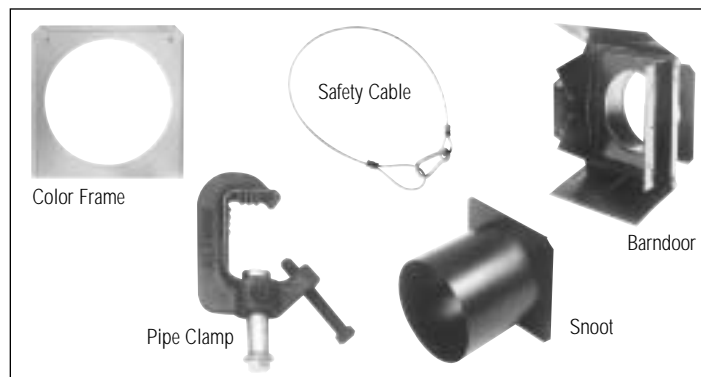
Approx. 2.2 lbs. (1.0kg) for 100 and Approx. 3 lbs. (1.4kg) with 99 installed.

Cable: 36" (91cm) leads.

##### Dimensions:

8 1/4 x 5 1/4 x 7 1/2" (LWH)  
(21.0x13.5x19.3cm)

#### ACCESSORIES



Picture Frame Adapter (99)  
Item # ALPFAI ..... 66.50

3/4" Color Frame (Repl.) (100CF)  
Item # ALCFI ..... 2.95

Cast Aluminum Baby Pipe Clamp (510B)  
Item # ALCI ..... 7.95

Safety Cable (SC)  
Item # ALSCI ..... 4.95

Safety Cable (Black) (SCBLK)  
Item # ALSCBI ..... 6.50

2-Leaf Barndoor (100BD)  
Item # ALBD2I ..... 25.95

Snoot (100SN)  
Item # ALSI ..... 7.95

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ESR	120	100	1000	3000°K	GBESR	9.95

#### PHOTOMETRICS WITH ESR LAMP

##### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5.2' (1.6m)	57	613	16
7.5' (2.3m)	7.8' (2.4m)	26	280	8.8
10' (3.4m)	10.4' (3.2m)	15	161	8

##### HARD EDGE SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	2.1' (0.6m)	33	355	11
7.5' (2.3m)	3.2' (1.0m)	15	161	8
10' (3.4m)	4.3' (1.3m)	8	86	5.6

##### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	2.0' (0.6m)	178	1915	22.5
7.5' (2.3m)	3.1' (0.9m)	79	850	16
10' (3.4m)	4.2' (1.3m)	45	484	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## ALTMAN

## MICRO FLOOD 75W



*The Micro Flood is a lightweight soft-edged spotlight designed to produce narrow to wide beam spreads up to 15' (4.6m) away. The luminaire utilizes the popular MR-16 family of dichroic reflector lamps which are ideal for lighting floral arrangements, window displays, and nightclubs. The narrow to wide beam spreads are a result of the type of MR-16 lamp that is selected and installed. The Micro Flood is available in an array of anodized colors with optional dichroic color filter assemblies.*



## LIGHTING TIP

The size, finish and shape of a reflector determine the quality of light from tungsten or strobe lights.

## MICRO FLOOD

Micro Flood 75W (MF)  
Item # **ALMF**.....**146.95**

Micro Flood 75W  
(208/240) (MF220)  
Item # **ALMFX**.....**146.95**

## FEATURES

- Attractive extruded aluminum housing
- Die-cast aluminum components
- Dimmable magnetic transformer
- Push-on type two-pin ceramic socket
- Tool free lamp centering
- Adaptable to most track systems
- Aluminum color frame included
- U.L. listed for 75 watts with standard cable and molded plug.

## SPECIFICATIONS

## Head:

Ribbed aluminum extrusion and die-cast aluminum construction.

## Materials:

Construction employs all corrosion-resistant materials and hardware.

## Hardware:

SAE Hardware. All handles heat resistant phenolic.

## Rating:

120 volts AC operation, .625 amps, 75 watts maximum. (220-240 VAC, 50/60 Hz unit available.)

## Socket:

Miniature 2-pin, G5.3. Toolless relamping.

## Cable:

6' total length with molded male edison plug. (Unless track adapter specified.)

## Transformer:

11.5 Volt secondary, dimma-

ble magnetic with internal thermal fuse. **WARNING!** Fixture may be dimmed using **ONLY** dimmers rated and approved for **INDUCTIVE LOADS**.

**Cooling:** Convection cooled.

## Yoke:

1" x 1/8" aluminum yoke with 1/2" dia. hole.

## Focusing, Lamp:

Fully adjustable in 3 axes without tools, each axis independent of the other.

## Finish:

Baked black enamel, electrostatic application. Custom white or anodized colors available.

## Accessories:

Accepts 3/4" dia. accessories.

**Weight:** Approx. 4 lbs. (1.8kg)

## Dimensions:

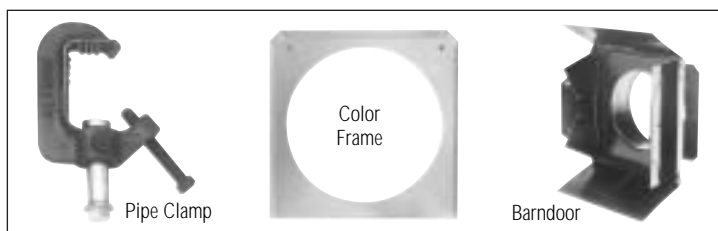
4 1/4 x 3 1/2 x 8 1/2" (LWH)  
(11x9x22cm)

## ACCESSORIES

3/4" Color Frame (Repl.)  
Item # **ALCFMF**.....**3.50**

Cast Aluminum  
Baby Pipe Clamp (510M)  
Item # **ALCMF**.....**7.95**

4-Leaf Barndoor (MBD)  
Item # **ALBD4MF**.....**33.50**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYF	12	75	4000	3200°K	GBEYF	1.95
EYJ	12	75	4000	3200°K	GBEYJ	1.95
EYC	12	75	4000	3200°K	GBEYC	6.95

## PHOTOMETRICS WITH EYC LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4' (1.2m)	84	904	16.5	5' (1.5m)	2' (0.6m)	492	5294	16
10' (3.4m)	8.5' (2.6m)	21	226	8.5	10' (3.4m)	3.2' (1.0m)	123	1323	8
15' (4.6m)	12' (3.7m)	9	97	2.2	15' (4.6m)	4.4' (1.3m)	54	581	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 750W 6" FRESNEL

## TUNGSTEN



65, 65Q



165, 165Q

*A lightweight, short throw, all purpose lighting device the 6" fresnel produces a soft edged beam which varies in diameter from 4.2' (1.3m) to 21' (6.4m) at a throw distance of 15' (4.6m) for the 65Q and 165Q. The 65Q and 165Q are designed for operation with long life, high intensity tungsten halogen lamps. The Luminaire is used in theatre for acting area lighting where beam shaping is not required or in television studios for key and backlighting. Other uses include nightclubs, museums and show windows where soft edge controlled lighting is required.*

### FEATURES

- 6" Heat resisting Fresnel lens
- Sheet steel welded construction
- Medium prefocus socket
- Specular spherical Alzak aluminum reflector
- Spot to flood focus adjustment
- Three 36" Teflon lead wires
- Plated steel color frame included
- Up to 25' of Hi-Temp rubber cable optional
- U.L. & c.U.L. listed for 750W

### SPECIFICATIONS

#### Cable:

36" (91cm) leads. HI-Temp rubber cable, optional, up to 25' (7.6m).

#### Weight:

65Q: Approx. 9 lbs. (4.1kg)  
165Q: Approx. 10½ lbs. (4.8kg).

#### Dimensions:

65Q - 8¾ x 8¾ x 13¾" (LWH)  
(22.2x21.0x35.3cm)  
165Q - 10¼ x 9½ x 14¼" (LWH)  
(26x24.1x36.2cm)

### 750W FRESNEL

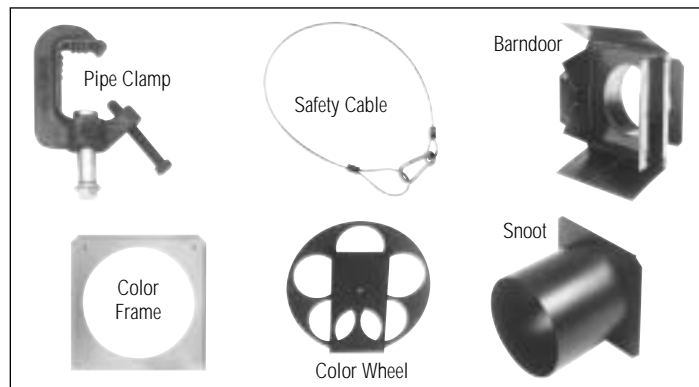
750W 6" Fresnel (65Q)  
6" Focusing Fresnel 750W Head.

Item # AL65Q.....99.95

750W 6" Fresnel (165Q)  
6" Focusing Fresnel Screw Feed 750W Head.

Item # AL165Q.....119.50

### ACCESSORIES



7½" Color Frame (Repl.) (6CF)

Item # ALCF165Q.....2.95

Item # ALCF65Q.....2.95

7½" Color Frame (Black) (6CFB)

Item # ALCFB165Q.....4.95

Item # ALCFB65Q.....4.95

Malleable Iron Pipe Clamp (Black) (510BLK)

Item # ALCB165Q.....14.95

Item # ALCB65Q.....14.95

Malleable Iron Pipe Clamp (510)

Item # ALC165Q.....13.95

Item # ALC65Q.....13.95

Safety Cable (SC)

Item # ALSC165Q.....4.95

Item # ALSC65Q.....4.95

Safety Cable

(Black) (SCBLK)

Item # ALSCB165Q.....6.50

Item # ALSCB65Q.....6.50

4-Leaf Barndoor (6BD4)

Item # ALBD4165Q.....45.95

Item # ALBD465Q.....45.95

Snoot (6SN)

Item # ALS165Q.....16.95

Item # ALS65Q.....16.95

Manual Color Wheel (195A6)

Item # ALCWM165Q.....59.95

Item # ALCWM65Q.....59.95

Motorized Color Wheel (4046)

Item # ALCWM165QQ.....104.95

Item # ALCWM65QQ.....104.95

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
BTN	120	750	500	3050°K	GBBTN	47.95

### PHOTOMETRICS

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	14' (4.3m)	88	947	22
15' (4.6m)	21' (6.4m)	39	420	16
20' (6.1m)	28' (8.5m)	22	237	11

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	2.8' (0.8m)	925	9953	64.5
15' (4.6m)	4.2' (1.3m)	411	4422	45
20' (6.1m)	5.6' (1.7m)	231	2485	36.2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



### LIGHTING TIP

Amber gels over windows make daylight match tungsten; blue gels over tungsten lights convert it to daylight.



## TUNGSTEN

## ALTMAN

## 1000W 6" FRESNEL



A basic set lighting device for stage, studio and television; the 1KAF produces a soft edged beam which varies in diameter from 5.7' (1.7m) to 39' (11.9m) at a throw distance of 25' (7.6m). The 1KAF is designed for operation with long life, high intensity, tungsten halogen lamps, with either medium bi-post or pre-focus bases. The luminaire is used in theatre for acting area lighting where beam shaping is not required, or in the studio as a key-light or back-light when a smooth even beam is required. Constructed of cast aluminum and designed to withstand trouping. The 1KAF is also used in nightclubs, museums and show-rooms where high intensity, soft edged controlled lighting is required.

## 1000W FRESNEL

1000W 6" Fresnel  
with Pre-Focus Socket (1KAFMPF)  
Item # AL1KAFMPF.....**224.95**

1000W 6" Fresnel  
with Bi-Post Socket (1KAFMBP)  
Item # AL1KAFMBP.....**231.95**

## FEATURES

- 6" Heat resisting Fresnel lens
- Rugged lightweight die-cast aluminum
- Specular spherical Alzak aluminum reflector
- Spot to flood focus adjustment with unique quick set adjustment lever
- Three 36" Teflon lead wires
- Plated steel color frame incl.
- Up to 25' of Hi-Temp rubber cable optional
- Safety screen provided
- U.L. & c.U.L. listed for 1000W

## SPECIFICATIONS

## Cable:

36" (91cm) Teflon leads encased in Black fiberglass sleeving. HI-Temp rubber cable, option, up to 25' (7.6m)

## Weight:

Approx. 13 lbs. (5.9kg)

## Lens:

High quality Suprax borosilicate lens with stippling on flat surface.

## Dimensions:

12½ x 10 x 16½" (LWH)  
(32.0x25.4x42.5cm)

## ACCESSORIES

7½" Color Frame (Repl.) (6CF)

Item # ALCF1KAF.....**2.95**

7½" Color Frame (Black) (6CFB)

Item # ALCFB1KAF.....**4.95**

Malleable Iron Pipe Clamp (510)

Item # ALC1KAF.....**13.95**

Malleable Iron Pipe Clamp  
(Black) (510BLK)

Item # ALCB1KAF.....**14.95**

Safety Cable (SC)

Item # ALSC1KAF.....**4.95**

Safety Cable

(Black) (SCBLK)

Item # ALSCB1KAF.....**6.50**

4-Leaf Barndoor (6BD4)

Item # ALBD41KAF.....**45.95**

Snoot (6SN)

Item # ALS1KAF.....**16.95**

Manual Color Wheel (195A6)

Item # ALCWM1KAF.....**59.95**

Motorized Color Wheel (4046)

Item # ALCWM1KAFQ.....**104.95**

## LAMP SPECIFICATIONS BI-POST

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EGT	120	1000	250	3200°K	GBEGT	29.95
EGR	120	750	200	3200°K	GBEGR	49.95

## LAMP SPECIFICATIONS PRE-FOCUS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
BTR	120	1000	250	3200°K	GBBTR	38.50
BTN	120	750	500	3050°K	GBBTN	47.95

## PHOTOMETRICS

## PRE-FOCUS FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	15' (4.6m)	120	1291	8
15' (4.6m)	23' (7.0m)	53	570	5.6
20' (6.1m)	30' (9.1m)	30	323	4

## BI-POST FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	16' (4.9m)	100	1076	8
15' (4.6m)	24' (7.4m)	44	473	4.8
20' (6.1m)	32' (9.7m)	25	269	4

## PRE-FOCUS SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	2.3' (0.7m)	1790	19,260	36
15' (4.6m)	3.4' (1.0m)	796	8565	16.5
20' (6.1m)	4.5' (1.4m)	448	4820	16

## BI-POST SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	2.3' (0.7m)	1790	19,260	36
15' (4.6m)	3.4' (1.0m)	796	8565	16.5
20' (6.1m)	4.5' (1.4m)	448	4820	16

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 1000W 8" FRESNEL

## TUNGSTEN



175Q



75Q

*A lightweight, long throw, all purpose lighting device the 8" fresnel produces a soft edged beam which varies in diameter from 6.3" (1.9m) to 25' (7.6m) at a throw distance of 30' (9.1m). The 75Q and 175Q are designed for operation with long life, high intensity, tungsten halogen lamps. The luminaire is used in theatre for acting area lighting where beam shaping is not required, or in television studios as a key-light or back-light when a smooth even beam is required. Other uses include nightclubs, museums and show-rooms where high intensity, soft edged controlled lighting is required.*

### FEATURES

- 8" Heat resisting Fresnel lens
- Sheet welded construction
- Mogul prefocus socket
- Specular spherical Alzak aluminum reflector
- Spot to flood focus adjustment
- Three 36" Teflon lead wires
- Plated steel color frame included
- U.L. & c.U.L. listed for 1000W

### SPECIFICATIONS

#### Cable:

36" (91cm) Teflon leads encased in Black fiberglass sleeving.

#### Lens:

Pyrex Fresnel lens with stippling on flat surface.

#### Weight:

Approx. 17½ lbs. (7.9kg)

#### Dimensions:

75Q - 11 x 13½ x 18" (LWH)  
(27.9x34.5x45.7cm)

175Q - 13½ x 13½ x 19" (LWH)  
(34.5x34.5x48.3cm)

### 1000W FRESNEL

1000 Watt 8" Fresnel (75Q)

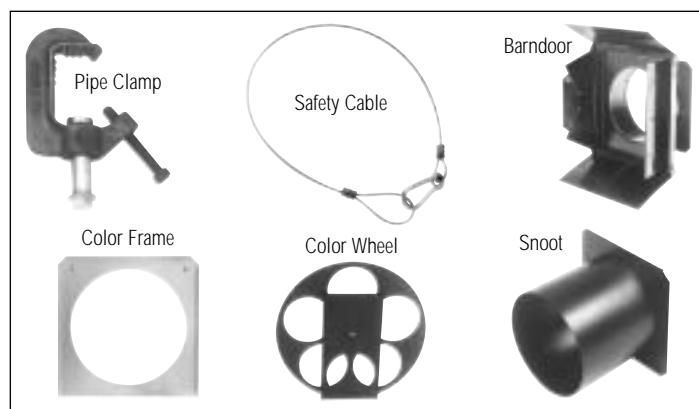
Item # AL75Q.....192.95

1000 Watt 8" Fresnel

Screw Feed Focus (175Q)

Item # AL175Q .....209.95

### ACCESSORIES



10" Color Frame (Repl.) (8CF)

Item # ALCF175Q.....4.95

Item # ALCF75Q.....4.95

10" Color Frame (Black) (8CFB)

Item # ALCFB175Q .....6.95

Item # ALCFB75Q.....6.95

Malleable Iron Pipe Clamp (510)

Item # ALC175Q .....13.95

Item # ALC75Q .....13.95

Malleable Iron Pipe Clamp (Black) (510BLK)

Item # ALCB175Q.....14.95

Item # ALCB75Q.....14.95

Safety Cable (SC)

Item # ALSC175Q.....4.95

Item # ALSC75Q.....4.95

Safety Cable

(Black) (SCBLK)

Item # ALSCB175Q.....6.50

Item # ALSCB75Q.....6.50

4-Leaf Barndoor (8BD4)

Item # ALBD4175Q .....52.50

Item # ALBD475Q .....52.50

Snoot (8SN)

Item # ALS175Q.....19.95

Item # ALS75Q.....19.95

Manual Color Wheel (195A8)

Item # ALMCW175Q .....69.95

Item # ALMCW75Q.....69.95

Motorized Color Wheel (4048)

Item # ALMCW175QQ...123.95

Item # ALMCW75QQ.....123.95

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
BVT	120	1000	500	3050°K	GBBVT	62.50

### PHOTOMETRICS

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	16.6' (5.1m)	50	538	16
25' (7.6m)	20.7' (6.3m)	32	344	11.5
30' (9.1m)	24.9' (7.6m)	22	237	11

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	4.2' (1.3m)	425	4573	45.5
25' (7.6m)	5.3' (1.6m)	272	2927	36.5
30' (9.1m)	6.3' (1.9m)	189	2034	36

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

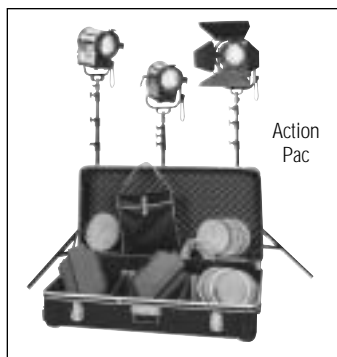


### LIGHTING TIP

In portraiture all the shadows in a shot must point in the same direction.

## TUNGSTEN

## TRAVEL-LITE KITS



### Action Pac (AKACTIONPAC)

#### Kit includes:

- 3- 1000L-SM 5" fresnels with 25' (7.6m) cord w/in-line switch, male edison, combination spigot and hinged filter frame
  - 3- F5-BD4 4-leaf barndoors
  - 3- F5-SCSET sets of four 7 1/4" scrims: full single density, half single density, full double density & half double density
  - 3- 1000W 120V EGT lamps
  - 1- F-SB durable "safe pack" scrim bag
  - 1- 54-5021 25' (7.6m) extension cord w/ single receptacle
  - 3- K5-02 9' (2.7m) telescoping aluminum light stands
  - 1- 80-0001 rugged three cell "easy roll" molded carry case.
- Item # ALAPK.....1929.95**

### Model Pac (AKMODEL PAC)

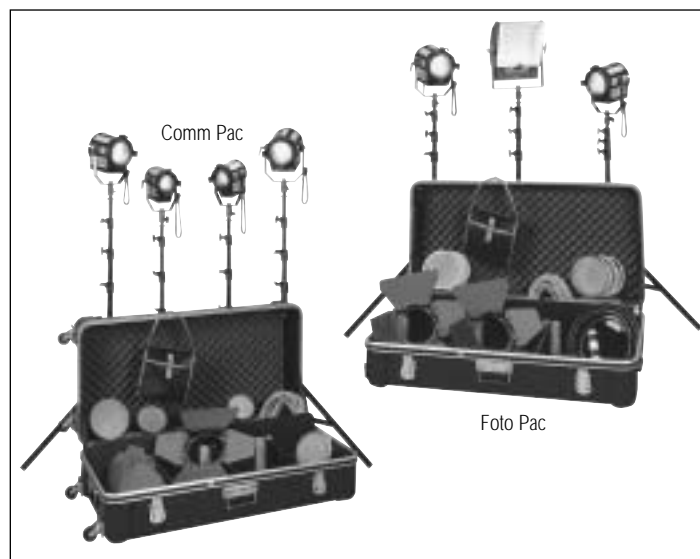
#### Kit includes:

- 4- 650L-SM 4 1/2" fresnels with 25' (7.6m) cord w/in-line switch, male edison, combination spigot and hinged filter frame
  - 4- F4-BD4 4-leaf barndoors
  - 4- F4-SCSET sets of four 6 1/2" scrims: full single density, half single density, full double density & half double density
  - 4- 650W 120V FRK lamps
  - 1- F-SB durable "safe pack" scrim bag
  - 1- 54-5022 25' (7.6m) extension cord w/ three receptacles
  - 4- K5-02 telescoping aluminum light stands
  - 1- 80-0002 rugged four cell "easy roll" molded carry case.
- Item # ALMPK.....1913.95**

### Comm Pac Lite (AKCOMMPAC)

#### Kit includes:

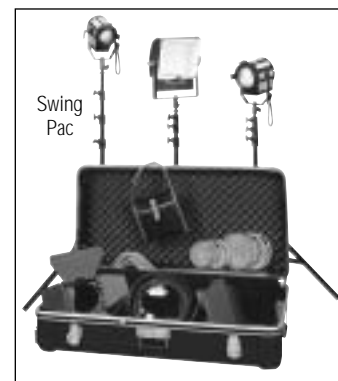
- 2- 650L-SM 4 1/2" fresnels with 25' (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
  - 2- F4-BD4 4-leaf barndoors
  - 2- F4-SCSET sets of four 6 1/2" scrims: full single density, half single density, full double density and half double density
  - 2- 650W 120V FRK lamps
  - 2- 300L-SM 3" fresnels with 25' (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
  - 2- F3-BD4 4-leaf barndoors
  - 2- F3-SCSET sets of four 5" scrims: full single density, half density, full double density, and half double density
  - 2- 300W 120V FKW lamps
  - 1- 54-5022 25' (7.6m) extension cord with three receptacles
  - 1- F-SB durable "safe pack" scrim bag
  - 4- K5-02 telescoping aluminum light stands
  - 1- 80-0002 rugged four cell "easy roll" molded carry case.
- Item # ALCPK.....1794.95**



### Foto Pac (AKFOTOPAC)

#### Kit includes:

- 2- 650L-SM 4 1/2" fresnels with 25' (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
  - 2- F4-BD4 4-leaf barndoors
  - 2- F4-SCSET sets of four 6 1/2" scrims: full single density, half single density, full double density and half double density
  - 2- 650W 120V FRK lamps
  - 1- SOFT-LITE-JR 1000 Watt flood/fill light with filter frame and male edison connector
  - 1- SL-JR-EC egg crate for SOFT-LITE-JR.
  - 1- 1000W 120V FCM lamp for SOFT-LITE JR.
  - 1- 54-5006 25' SOFT-LITE-JR power cord with switch
  - 1- F-SAS 5/8" x 1 1/2" combination spigot for SOFT-LITE-JR
  - 1- F-SB durable "safe pack" scrim bag
  - 1- 54-5022 25' (7.6m) extension cord with three receptacles
  - 3- K5-02 telescoping aluminum light stands
  - 1- 80-0001 rugged three cell "easy roll" molded carry case.
- Item # ALFPK.....1384.50**



### Swing Pac (AKSWINGPAC)

#### Kit includes:

- 1- 650L-SM 4 1/2" fresnel with 25' (7.6m) cord w/in-line switch, male edison, combination spigot & hinged filter frame
  - 1- F4-BD4 4-leaf barndoors
  - 1- F4-SCSET set of four 6 1/2" scrims: full single density, half single density, full double density & half double density
  - 1- 650W 120V FRK lamps
  - 1- 300L-SM 3" fresnel with 25' (7.6m) cord w/in-line switch, male edison, combination spigot & hinged filter frame
  - 1- F3-BD4 4-leaf barndoors
  - 1- F3-SCSET set of four 5" scrims: full single density, half single density, full double density & half double density
  - 1- 300W 120V FKW lamp
  - 1- SOFT-LITE-JR 1000 Watt flood/fill light with filter frame & male edison conn.
  - 1- SL-JR-EC egg crate for SOFT-LITE-JR.
  - 1- 1000W 120V FCM lamp for SOFT-LITE JR.
  - 1- F-SAS 5/8" x 1 1/2" combination spigot for SOFT-LITE-JR.
  - 1- F-SB durable "safe pack" scrim bag
  - 1- 54-5022 25' (7.6m) extension cord w/ three receptacles
  - 1- 54-5006 25' (7.6m) SOFT-LITE-JR. power cord w/ switch
  - 3- K5-02 telescoping aluminum light stands
  - 1- 80-0001 rugged three cell "easy roll" molded carry case.
- Item # ALSPK.....1319.95**

### 10" 400W SCOOP

### TUNGSTEN

A lightweight multi-purpose ellipsoidal reflector floodlight, the 153 scoop produces a very diffuse soft edged beam of 12.6' (3.8m) in diameter at a distance of 5' (1.5m). The 153 is designed to operate standard incandescent lamps. The luminaire is used in theatre and television as a flood light where space limitation is a factor. Other uses include puppet theatres, museums and show windows. The scoop is an ideal fixture for set hallway and window backings where color blending and smooth even washes of light are required.



#### 400W SCOOP

10" 400 Watt Scoop (153)

Item # ALS10.....**94.50**

#### SPECIFICATIONS

##### Rating:

120/240V, AC/DC operation,  
400 watts maximum.

##### Weight:

Approx 5½ lbs. (2.5kg).

##### Dimensions:

10¼ x 8 x 14¼" (27x20x36cm).

#### ACCESSORIES

Iron Pipe Clamp (Black) (510BLK)

Item # ALCBS10.....**14.95**

10½" Color Frame (Repl.) (153CF)

Item # ALCFS10.....**5.95**

Malleable Iron Pipe Clamp (510)

Item # ALCS10.....**13.95**

Safety Cable (Black) (SCBLK)

Item # ALSCBS10.....**6.50**

Safety Cable (SC)

Item # ALSCS10.....**4.95**

For Photometrics, See Page 246

#### LAMP SPECIFICATIONS

Bulb	Watts	Life Hours	Color Temp	Beam Lumens	Item #	Price
400GFL	400	800	2850°K	680	GB400G30FL	13.95

### 14" 1000W SCOOP



Lightweight multi-purpose ellipsoidal reflector floodlights, both scoops produce a very diffuse soft edged beam. Both luminaires are designed to operate high color temperature Tungsten Halogen lamps, as well as standard incandescent lamps. These fixtures are used in theatre and television as both a flood light and a cyclorama fixture. Other uses include photographic and television remote fill light. The scoop is an ideal fixture for color blending and for creating smooth even washes of light.

#### 1000W SCOOP

14" 1000 Watt Scoop (154)

Item # ALS14.....**129.95**

14" 1000 Watt Scoop (160)

Item # ALFS14.....**179.50**

#### ACCESSORIES

Iron Pipe Clamp (Black) (510BLK)

Item # ALCBS14.....**14.95**

Item # ALCBFS14.....**14.95**

15¼" Color Frame (Repl.) (154160CF)

Item # ALCFS14.....**11.95**

Item # ALCFFS14.....**11.95**

Malleable Iron Pipe Clamp (510)

Item # ALCS14.....**13.95**

Item # ALCFS14Q.....**13.95**

For Photometrics, See Page 246

Safety Cable (Black) (SCBLK)

Item # ALSCBS14.....**6.50**

Item # ALSCBFS14.....**6.50**

Safety Cable (SC)

Item # ALSCS14.....**4.95**

Item # ALSCFS14.....**4.95**

#### SPECIFICATIONS

##### Rating:

120/240V AC/DC operation,  
1000 watts maximum.

##### Socket:

Mogul screw base, toolless relamping for 154. Medium Altman MPF medium prefocus, toolless relamping for 160.

##### Cable:

36" Teflon leads encased in

black fiberglass sleeving. Hi-Temp rubber cable optional, up to 25' (7.6m).

##### Weight:

154 -: Approx 9 lbs. (4.1kg)  
160 -: Approx 8½ lbs. (3.9kg)

##### Dimensions:

154 -: 16 x 13½ x 14¼"  
(41x34x36cm)  
160 -: 16 x 19½ x 17"  
(41x50x43cm)

#### LAMP SPECIFICATIONS

Bulb	Watts	Life Hours	Item #	Price
EGK	1000	500	GBEGK	46.95



## TUNGSTEN

## 16" 1000W SCOOP

A lightweight multi-purpose ellipsoidal reflector floodlight, the 161 scoop produces a very diffuse soft edged beam of 20' (6.1m) in diameter at a distance of 7.5' (2.3m). The 161 is designed to operate high color temperature tungsten halogen lamps. The luminaire is used in theatre and television both as a flood light and a cyclorama fixture. Other uses include photographic and television remote fill light. The scoop is an ideal fixture for color blending and for creating smooth even washes of light.



## FEATURES

- Heavy spun aluminum construction.
- Etched matte aluminum reflector.
- Three 36" teflon lead wires.
- Circular color frame available.
- Wire mesh safety screen provided.
- Two recessed single contact sockets.
- U.L. listed for 1000 watts.

For Photometrics, See Below.

## SPECIFICATIONS

## Rating:

120/240V AC/DC operation,  
1000 watts maximum.

## Socket:

Recessed single contact, two  
provided, toolless relamping.

## Cable:

36" Teflon leads encased in  
black fiberglass sleeving.

## Weight:

Approx. 8½ lbs. (3.9kg)

## Dimensions:

14 x 16½ x 15½" (36x42x38cm)

## ACCESSORIES

Iron Pipe Clamp (Black) (510BLK)  
Item #ALCBS16.....**14.95**

16" Color Frame (161CF)  
Item #ALCFS16.....**17.95**

Malleable Iron Pipe Clamp (510)  
Item #ALCS16.....**13.95**

Safety Cable (Black) (SCBLK)  
Item #ALSCBS16.....**6.50**

Safety Cable (SC)  
Item #ALSCS16.....**4.95**

## 1000W SCOOP

16" 1000 Watt Scoop (161)

Item #ALS16.....**149.95**

## LAMP SPECIFICATIONS

Bulb	Watts	Life Hours	Color Temp	Beam Lumens	Item #	Price
FCM	1000	400	3200°K	28,000	GBFCM	12.89

## PHOTOMETRICS

## PHOTOMETRICS FOR 10" 400W SCOOP WITH 400GFL LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
2.5' (0.8m)	6.3' (1.9m)	484	5208	45.5
5' (1.5m)	12.6' (3.8m)	121	1302	22.5
7.5' (2.3m)	18.9' (5.8m)	54	581	16.5

## PHOTOMETRICS FOR 16" 1000W SCOOP WITH FCM LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	10' (3.0m)	1120	12,051	45.5
10' (3.0m)	20' (6.1m)	280	3013	22.5
15' (4.6m)	30' (9.1m)	125	1313	16.5

## PHOTOMETRICS FOR 14" 1000W SCOOP

## 154 SCOOP WITH 1000IF LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	10' (3.0m)	502	5402	45.5
10' (3.0m)	20' (6.1m)	125	1345	22.5
15' (4.6m)	30' (9.1m)	56	603	16.5

## 160 SCOOP FLOOD WITH EGK LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	13.8' (4.2m)	350	3766	45.2
10' (3.0m)	20.7' (6.3m)	156	1678	36
15' (4.6m)	27.5' (8.4m)	88	947	22.5

## 160 SCOOP SPOT WITH EGK LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	9' (2.7m)	999	10,749	64.5
10' (3.0m)	13.5' (4.1m)	444	4777	45.2
15' (4.6m)	18' (5.5m)	250	2690	36.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### GROUND CYC LIGHT

### TUNGSTEN



*The Ground Cyc is a multi-lamp, compartmented luminaire designed to provide an even wash of light on cycloramas from a ground row position. The luminaire is available in one lamp through twelve lamp configurations with single to twelve circuit wiring. Lamps are on nine inch centers.*

#### FEATURES

- Porcelain recessed single contacts on 9" centers.
- Spring loaded color frame retainers.
- Compartmented for color separation.
- Floor trunnions or hanging arms with clamps as specified.
- Asymmetrical distribution for even cyc washes.
- Safety screen(s) included.
- U.L. and c.U.L. listed for 1000 watts.

#### SPECIFICATIONS

**Rating:**  
120/240V, AC/DC operation,  
1000 watts maximum.

**Socket:**  
Recessed single contact, two  
provided.

**Cable:**  
36" Teflon and or silicone-  
fiberglass leads, encased in  
black fiberglass sleeving.

**Safety Screens:**  
Stainless steel, one provided  
with each section.

**Weight:**  
Approx. 13½ lbs. (6.1kg)

**Dimensions:**  
9 x 11¼ x 16¾" (23x30x25cm)



#### LIGHTING TIP

**Mixed Lighting:** It is possible to mix daylight and artificial light but, if using color and tungsten light, the temperature of the lighting has to be taken into account and any filtration applied. It is often more practical to filter the lighting to match the daylight by placing gels, in holders, in front of the light. Flash doesn't need to be matched when used with daylight.

#### GROUND CYC

Ground Cyc 300-1000w  
1-Section (GC1)  
**Item # ALGC1.....209.95**

Ground Cyc 300-1000w  
2-Section (GC2)  
**Item # ALGC2.....304.95**

Ground Cyc 300-1000w  
3-Section (GC3)  
**Item # ALGC3.....439.95**

Ground Cyc 300-1000w  
4-Section (GC4)  
**Item # ALGC4.....587.95**

Ground Cyc 300-1000w  
5-Section (GC5)  
**Item # ALGC5.....734.95**

Ground Cyc 300-1000w  
6-Section (GC6)  
**Item # ALGC6.....859.95**

Ground Cyc 300-1000w  
7-Section (GC7)  
**Item # ALGC7.....1004.50**

Ground Cyc 300-1000w  
8-Section (GC8)  
**Item # ALGC8.....1147.95**

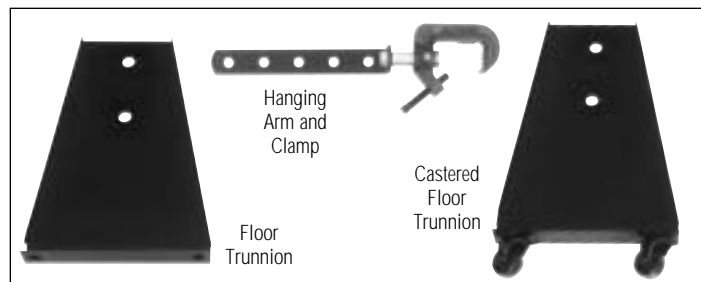
Ground Cyc 300-1000w  
9-Section (GC9)  
**Item # ALGC9.....1289.95**

Ground Cyc 300-1000w  
10-Section (GC10)  
**Item # ALGC10.....1364.95**

Ground Cyc 300-1000w  
11-Section (GC11)  
**Item # ALGC11.....1499.95**

Ground Cyc 300-1000w  
12-Section (GC12)  
**Item # ALGC12.....1637.95**

#### ACCESSORIES



8¼x13" Color Frame (Repl.) (GCCF)  
**Item # ALCFCG.....9.95**

Caster Floor Trunion  
(Pair) (CFT)  
**Item # ALFTCG.....47.50**

Floor Trunion (Pair) (FT)  
**Item # ALFTGC.....29.95**

Hanging Arm & Clamp  
(Pair) (508)  
**Item # ALHACG.....39.95**

#### LAMP SPECIFICATIONS

Bulb	Watts	Life Hours	Color Temp	Beam Lumens	Item #	Price
FCM	1000	400	3200°K	28,000	GBFCM	12.89

#### PHOTOMETRICS

HORIZONTAL					VERTICAL				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
2.5' (0.8m)	4' (1.2m)	1296	13,945	22	2.5' (0.8m)	4' (1.2m)	1296	13,945	22
5' (1.5m)	7' (2.1m)	324	3486	16	5' (1.5m)	9' (2.7m)	324	3486	16
10' (3.0m)	14' (4.3m)	81	872	5.65	10' (3.0m)	18' (5.5m)	81	872	5.65

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



*A lightweight, wide spread, luminaire designed to provide an even wash of light on cycloramas; the four light sky cyc, when mounted 8' from the cyc, 12' on center will typically provide better than 1.3 to 1 uniformity between luminaires with a minimum of 176 footcandles at the bottom of a 20' cyc. Available in many configurations, the SKY-CYC is ideally suited for use in theatres and television studios as a compact, lightweight means of lighting large cycloramas from above.*

**LIGHTING TIP**

What is the difference between clear and color corrected flashtubes? Clear flashtubes are slightly higher in color temperature (bluer) than 5500tk and color corrected flashtubes have a slightly golden tint to correct for this blue. Clear flashtubes can be used for all black and white photographs as well as color negative photos. Color corrected tubes are most useful for a warming the subject when transparency film is used, since any excess blue will not be eliminated by the photo lab during printing.

**SKY CYC**

SKY-CYC 1-Section (SKYCYC01)	
Item # ALSC1.....	227.95
SKY-CYC 2-Section (SKYCYC02H)	
2-Section Horizontal.	
Item # ALSC2H.....	408.50
SKY-CYC 2-Section (SKYCYC02V)	
2-Section Vertical.	
Item # ALSC2V.....	408.50
SKY-CYC 3-Section (SKYCYC03)	
Item # ALSC3.....	574.95
SKY-CYC 4-Section (SKYCYC04)	
Item # ALSC4.....	769.95

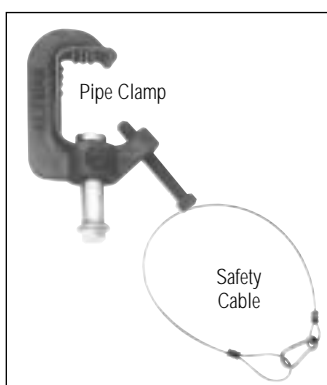
# Sky Cyc 1500W

**FEATURES**

- Broad even distribution.
- High efficiency reflector.
- Multiple mounting configurations.
- Safety screen(s) included.
- U.L. & c.U.L. listed for 1500W.

**SPECIFICATIONS**

- Rating:**  
120V AC/DC operation, 1500 watts maximum per section.
- Socket:** Recessed single contact, two provided per section. Toolless relamping.
- Safety Screen:**  
Stainless Steel, one provided with each section.
- Cable:**  
36" Teflon leads encased in black fiberglass sleeving, one set of leads provided per section.
- Weight:**  
1-section 12 lbs. (5.4kg)  
4-section 52 lbs. (23.6kg)
- Dimensions:**  
1-section 19 1/2" (50cm)  
4-section 36 1/4" (92cm)

**ACCESSORIES**

- 15 1/2 x 15 1/2" Color Frame (SCCF)  
Item # ALCFSC.....16.50
- Malleable Iron Pipe Clamp (510)  
Item # ALCSC.....13.95
- Malleable Iron Pipe Clamp - Heavy-Duty (510HD)  
Item # ALCSCHD.....23.95
- Safety Cable (Black) (SCBLK)  
ALSCBSC.....6.50
- Safety Cable (SC)  
Item # ALSCSC.....4.95

**LAMP SPECIFICATIONS**

Bulb	Watts	Life Hours	Color Temp	Beam Lumens	Item #	Price
FDB	1500	400	3200°K	41,200	GBFDB	26.50

# ALTMAN

## FOCUSING CYC

CONTINUOUS LIGHTING

TUNGSTEN



The focusing Cyc is a lightweight, compact luminaire designed to provide an even wash of light on cycloramas and backdrops, but this lighting instrument can also be used as a multi-purpose flood/fill light for stage and studio applications. Each compartment has a state of the art, highly polished and peened reflector that pivots about the lamp for precision focusing, and a heat resistant knob with indexed position markings is located on the rear of the housing for adjusting and locking the reflector into position. It has adjustable lampholders which allow the luminaire to accept T-3 to T-8 lamps of three different lengths. The housing has a pair of rugged tool-free spring latches which allow multiple units to be safely locked together in a number of ways: a straight row, curved horizontally, curved vertically, or any

combination of the three. The convenient, fold-down carry handle also doubles as a loop for a safety cable, and the heat resistant non-skid feet are height adjustable. This eliminates the need for floor trunnions for most ground cyc applications. An optional accessory for the Focusing Cyc is a unique clip that safely secures stripped glass color frames. With a wide range of non-proprietary lamps of varying wattage, length, and width to choose from, the extremely versatile Focusing Cyc can easily replace a multitude of standard luminaires.

### FOCUSING CYC

Focusing Cyc (FC1)

Item # ALFC1 .....309.50

### SPECIFICATIONS

**Rating:** 120/240V, AC/DC operation, 1500W maximum.

#### Socket:

Recessed single contact, tool-less relamping. Provided with adjustment mechanism for the use of 3 different lamp lengths.

#### Cable:

Cable: 36" Teflon and or sili-

cone-fiberglass leads encased in black fiberglass sleeving.

**Focusing:** Reflector pivots via a rear mounted, indexed, Hi-Temp plastic lock knob.

#### Weight:

Approx. 10 lbs. (4.5kg).

#### Dimensions:

16 1/4 x 9 x 11 1/4" (41x23x30cm)

### ACCESSORIES

Iron Pipe Clamp (510)

Item # ALCFC .....13.95

Iron Pipe Clamp (Black) (510BLK)

Item # ALCBFC .....14.95

11 1/2 x 10 1/4" Color Frame (FCCF)

Item # ALCFFC .....18.50

Color Frame Retainer (for Stripped Glass) (FCSGR)

Item # ALCFRFC .....16.95

Floor Trunnion (pair) (FT)

Item # ALFTFC .....29.95

Castered Floor Trunnion (pair) (CFT)

Item # ALCFTFC .....47.50

Hanging Arm & Clamp (pair) (508)

Item # ALHACFC .....39.95

Single Hanging Arm (200032)

Item # ALHAF .....6.50

Hardware Mounting Kit (970175)

Item # ALHMKFC .....13.50

Safety Cable (SC)

Item # ALSCFC .....4.95

Safety Cable (Black) (SCBLK)

Item # ALSCBFC .....6.50

Single Cell Yoke (FC1Y) With 510.

Item # ALY1FC .....19.95

2-Over-2 Yoke (FC2X2Y) With 510HD.

Item # ALY22FC .....77.95

Two Cell Yoke (FC2Y) With 510.

Item # ALY2FC .....42.95

Three Cell Yoke (FC3Y) With 510HD.

Item # ALY3FC .....66.50

### LAMP SPECIFICATIONS

Bulb	Watts	Life Hours	Color Temp	Beam Lumens	Item #	Price
FDB	1500	400	3200°K	41,200	GBFDB	26.50

### PHOTOMETRICS

HORIZONTAL					VERTICAL				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
2.5' (0.8m)	7' (2.1m)	2546	27,395	36.5	2.5' (0.8m)	6' (1.8m)	2546	27,395	36.5
5' (1.5m)	13' (4.0m)	641	6897	16	5' (1.5m)	13' (4.0m)	641	6897	16
10' (3.0m)	27' (8.2m)	161	1732	8	10' (3.0m)	26' (7.9m)	161	1732	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.





*The R40 Borderlight is a multi-lamp, compartmented striplight luminaire designed for use as a general wash of light. It is available wired for either three or four circuit operation for color separation or blending. The R40 borderlight is manufactured in portable lengths of 6', three or four circuit; 7.5' three or four circuit; and 8' four circuit. The R40 is also available in custom lengths and custom circuitry with sockets on 6" centers. The luminaire can be used as a toning or fill light or for cyclorama lighting from both top and bottom.*

**PAR 38/R40**

R40 6' Borderlight (R406)	
Item # ALR406 .....	59.95
R40 7.5' Borderlight (R4075)	
Item # ALR407.5 .....	59.95
R40 8' Borderlight (R408)	
Item # ALR408 .....	59.95

**FEATURES**

- 20 gauge steel housing.
- Medium screw base sockets on 6 inch centers.
- Spring loaded color frame holder.
- Combination glass roundel or sheet color filter frame available.
- Hanging hardware included.
- Compartmented for color separation.
- Three 36" lead wires per circuit on portable units.
- 3 and 4 circuit portable units have feed through wiring.
- U.L. & c.U.L. listed for 300W.

**SPECIFICATIONS****Rating:**

120V AC operation, 20 amps per circuit, 2400 watts maximum per circuit, 300watt max lamps.

**Socket:**

Medium screw base, toolless relamping.

**Cable:**

(When provided) 36" Teflon

and or silicone fiberglass leads encased in black fiberglass sleeving.

**Trunnions:**

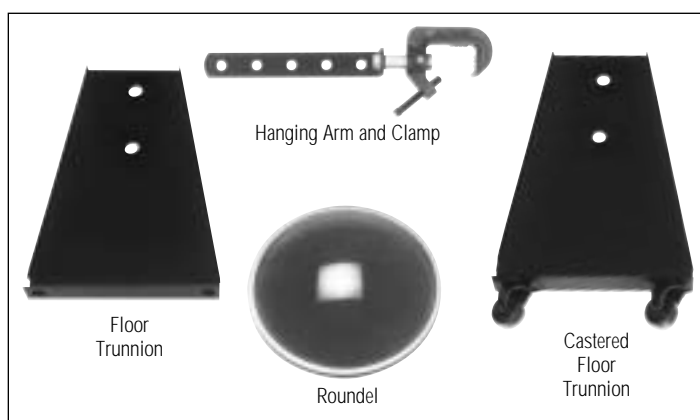
Rigid 16 gauge steel, two mounting positions.

**Weight:**

Approx. 7.5 lbs. (3.4kg)

**Dimensions:**

9 1/4 x 7 1/2 x 3" (23x19x8cm)

**ACCESSORIES**

5 1/4 x 6 3/4" Combo Color Frame (R40COMBO)	
Item # ALCCFR40 .....	2.95
5 1/4 x 6 3/4" Color Frame (R40CF)	
Item # ALCFR40 .....	2.95
Castered Floor Trunnion (pair) (CFT)	
Item # ALFTCR40 .....	47.50

Floor Trunnion (pair) (FT)	
Item # ALFTR40 .....	29.95
5 1/2" 50° Spread Roundel (RNDL550)	
Item # ALR50R40 .....	9.50
5 1/2" Smooth Roundel (RNDL5)	
Item # ALRR40 .....	9.50
Hanging Arm and Clamp (508)	
Item # ALHACR40 .....	39.95

**LAMP SPECIFICATIONS**

Bulb	Watts	Life Hours	Color Temp	Candlepower	Item #	Price
250WKR38FL	250	4000	2850°K	6,000	GB250KR38FL	24.95
250WKR38SP	250	4000	2850°K	14,200	GB250KR38SP	24.95

**PHOTOMETRICS****FLOOD WITH 250WKR38FL LAMP**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	12' (3.7m)	65	699	16.5
12.5' (3.8m)	14' (4.3m)	42	452	16
15' (4.6m)	17' (5.2m)	29	312	11.5

**SPOT WITH 250WKR38SP LAMP**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	5' (1.5m)	280	3013	45
12.5' (3.8m)	6' (1.8m)	179	1926	36
15' (4.6m)	7' (2.1m)	124	1334	22.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

**LIGHTING TIP**

Avoid lighting a flat plane with equal brightness across its surface. Even the sun doesn't provide equal lighting of all surfaces.

# ALTMAN

## MICRO STRIP

CONTINUOUS LIGHTING

TUNGSTEN



*The Altman Micro Strip is a multi-lamp strip-light using a wide range of MR-11 tungsten halogen lamps. This luminaire is manufactured of sheet aluminum in three standard lengths. These lengths are related to the number of color washes desired. The popular MR-11 family of dichroic reflector lamps are available in 20 and 35 watts, and in several beam spreads. Since 10 lamps operate in series for each color circuit, lamp failure can be located by neon indicator lamps built into the housing. Spring loaded lamp holders with push-on sockets provide secure positioning of the lamps. This narrow, lightweight fixture allows it to be used in tight spaces where a general wash of light is desired, and ideal for small clubs, runway lights and store displays.*

### SPECIFICATIONS

#### Rating:

120V AC/DC operation,  
2.9amps per circuit, 350 watts  
per circuit maximum.

**Socket:** Miniature 2-pin, GZ4,  
Toolless relamping.

**Cable:** 36" Hi-Temp rubber  
cable standard leads, up to 25'  
(7.6m) optional.

**Trunnions:** Rigid 16 gauge  
steel, double trunnions for  
supporting 2 fixtures optional.

**Safety Screen:** Stainless steel.

**Weight:** MICS1: 6 lbs. (2.7kg)  
MICS2: 11 lbs. (5.0kg)  
MICS3: 17 lbs. (7.7kg)

#### Dimensions:

5' x 5 1/2" x 3" (152x14x8cm)

### MICRO STRIP

Micro Strip 1-Circuit (MICS1)

Item # ALMS1 .....253.50

Micro Strip 2-Circuit (MICS2)

Item # ALMS2 .....499.95

Micro Strip 3-Circuit (MICS3)

Item # ALMS3 .....749.95

### FEATURES

- Neon indicator lamps to identify lamp failure.
- Spring loaded lamp holder and push-on 2 pin socket.
- Very narrow profile. ■ Safety screen provided. ■ Rugged lightweight.
- Color frame included. ■ Available in 1, 2 or 3 color circuits.
- Yoke available for one and two circuit units.
- U.L. and c.U.L. listed for 350 watts per circuit.

### ACCESSORIES

2" x 19 1/4" Color Frame  
for Strip 1 (MICS1CF)

Item # ALCFMS1 .....14.95

2" x 38 1/2" Color Frame  
for Strip 2 (MICS2CF)

Item # ALCFMS2 .....29.95

2" x 57 1/4" Color Frame  
for Strip 3 (MICS3CF)

Item # ALCFMS3 .....47.50

MICS-1 Yoke for Strip 1 (MICS1Y)

Item # ALYMS1 .....19.95

MICS-2 Yoke for Strip 2 (MICS2Y)

Item # ALYMS2 .....33.50

Iron Pipe Clamp (Black) (510BLK)

Item # ALCBMS .....14.95

Malleable Iron Pipe Clamp (510)

Item # ALCMS .....13.95

Double-Floor Trunnion (MICSDF)

Item # ALFTDMS .....47.50

Floor Trunnion (MICSFT)

Item # ALFTMS .....25.95

Safety Cable (Black) (SCBLK)

Item # ALSCBMS .....6.50

Safety Cable (SC)

Item # ALSCMS .....4.95

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FTE	12	35	3500	2900°K	GBFTE	2.95
FTF	12	35	3500	2900°K	GBFTF	5.95
FTH	12	35	3500	2900°K	GBFTH	2.95

### PHOTOMETRICS

#### NARROW SPOT WITH FTE LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	3' (0.9m)	90	968	22
15' (4.6m)	5' (1.5m)	40	430	16
20' (6.1m)	7' (2.1m)	23	247	11

#### MEDIUM SPOT WITH FTF LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	6' (1.8m)	30	323	11.5
15' (4.6m)	10' (3.0m)	13	140	8.2
20' (6.1m)	13' (4.0m)	8	86	5.65

#### WIDE FLOOD WITH FTH LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	8' (2.4m)	13	140	8.2
15' (4.6m)	12' (3.7m)	6	65	5.6
20' (6.1m)	17' (5.2m)	3	32	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

ALTMAN  
ZIP STRIP

The Zip Strip is a UL listed multi-lamp striplight using a wide range of 12V MR-16 tungsten halogen lamps. This luminaire is manufactured of die-cast, extruded and sheet aluminum in four standard lengths. These lengths are related to the number of color washes desired. Narrow spot, medium and wide flood lamps are efficiently incorporated into the Zip Strip without trapping appreciable light from these lamps. Since 10 lamps operate in series for each color circuit, lamp failure is noted by neon indicator lamps. Spring loaded lamp holders with push-on sockets provide secure positioning of the lamps to hold them while touring. This narrow luminaire allows it to be used on closely spaced battens or in tight spaces where a general wash of light from the top, side or bottom is desired.

## FEATURES

- Rugged lightweight die-cast, extruded and sheet.
- Compartmented for color separation.
- Neon indicator lamps to identify lamp failure.
- Spring loaded lamp holder and push-on 2 pin socket.
- Large lamp ports to minimize light trapping.
- Narrow profile.
- Multiple circuit units have three 36" feed through lead wires per circuit.
- Color frames included.
- Safety screen provided.
- U.L. and c.U.L. listed for 750 watts per circuit.

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYF	12	75	4000	3050°K	GBEYF	1.95
EYJ	12	75	4000	3050°K	GBEYJ	1.95
EYC	12	75	4000	3050°K	GBEYC	6.95

## PHOTOMETRICS

## NARROW SPOT WITH EYF LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	5.4' (1.6m)	110	1184	22.5
20' (6.1m)	10.7' (3.2m)	27.5	296	11.5
30' (9.1m)	16' (4.9m)	12.2	131	8

## WIDE FLOOD WITH EYC LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	9.5' (2.9m)	20	215	8.8
20' (6.1m)	19' (5.8m)	5	54	4.8
30' (9.1m)	28' (8.5m)	2.2	24	4

## MEDIUM SPOT WITH EYJ LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	7.3' (2.2m)	45	484	16
20' (6.1m)	14.5' (4.4m)	11.3	122	8
30' (9.1m)	22' (6.7m)	5	54	4.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ZIP STRIP

Zip Strip 1-Circuit (ZS1) Item # ALZS1 .....	313.95	Zip Strip 3-Circuit (ZS3) Item # ALZS3 .....	755.95
Zip Strip 2-Circuit (ZS2) Item # ALZS2 .....	587.95	Zip Strip 4-Circuit (ZS4) Item # ALZS4 .....	983.95

## SPECIFICATIONS

<b>Rating:</b> 120/240V AC/DC operation, 6.3/3.1 amps per circuit, 750 watts per circuit max, 75 watt max lamps. <b>Note:</b> 240V units require special wiring.	<b>Weight:</b> ZS1 approx. 15 lbs. (6.8kg) ZS2 approx. 30 lbs. (13.5kg) ZS3 approx. 45 lbs. (20.3kg) ZS4 approx. 60 lbs. (27kg)
<b>Socket:</b> Miniature 2-pin, GU5.3 with heat shield.	<b>Dimensions:</b> ZS1- 9x4½x26" (23x12x66cm) ZS2- 9x4½x51" (23x12x130cm) ZS3- 9x4½x76" (23x12x193cm) ZS4- 9x4½x101" (23x12x257cm)
<b>Cable:</b> 36" Teflon and or silicone-fiberglass leads.	

## ACCESSORIES

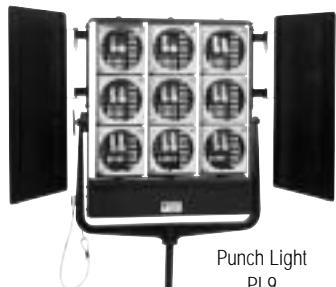
4½ x 4½" Color Frame (ZSCF) Item # ALCFZS.....	4.50	Double Floor Trunnion (pair) (ZSDFT) Item # ALFTDZS.....	47.50
Floor Trunnion (ZSFT) Item # ALFTZS.....	29.95	Hanging Arm and Clamp (508) Item # ALHACZS.....	39.95
Castered Floor Trunnion (pair) (ZSCFT) Item # ALFTCZS.....	47.50	Safety Cable (Black) (SCBLK) Item # ALSCBZS.....	6.50
Double-Castered Floor Trunnion (pair) (ZSCDFT) Item # ALFTDCZS.....	56.95	Safety Cable (SC) Item # ALSCZS.....	4.95

### PUNCH LIGHT 3900/5850W

### TUNGSTEN



Punch Light  
PL6



Punch Light  
PL9

*The Punch Light is a high intensity key or fill light. Both units are designed to operate with tungsten halogen sealed beam PAR 36 lamps placed in movable banks for beam width and intensity control. Lamps available provide both tungsten and daylight balance in various beam configurations. The luminaire is designed for use in film and television remote applications as a key light or daylight fill for any application where high intensity from a small compact source is desired.*



#### LIGHTING TIP

Soft lighting is generally more attractive for portrait than contrasty lighting.

#### FEATURES

- Compact
- Broad even beam
- Ventilated steel housing
- Lightweight
- Wide range of lamps
- Standard with barndoors
- Movable lamp banks
- Individually switched lamp circuits

#### ACCESSORIES

- Heavy Duty Pipe Clamp (SA22C)  
Item # **ALCPAL**.....**37.95**
- 1 1/2" Stand Stud (SA02)  
Item # **ALS118PL**.....**23.95**
- Safety Cable (Black) (SCBLK)  
Item # **ALSCBPL**.....**6.50**
- Safety Cable (SC)  
Item # **ALSCPAL**.....**4.95**

#### PUNCH LIGHT

- PL6 6-Cell Punch Light (PL6)  
Item # **ALPL6**.....**755.95**
- PL9 9-Cell Punch Light (PL9)  
Item # **ALPL9**.....**963.50**

#### PL6 SPECIFICATIONS

- Rating:**  
120V AC operations, 10.8 amps, 1300W per circuit max. Each circuit individually switched.
- Focusing:**  
Three vertical lamp banks mounted on a pair of lockable, adjustable pivots.
- Cable:**  
36" Teflon leads encased in black fiberglass sleeving with male pin connector installed
- Weight:**  
Approx. 26 lbs. (11.8kg)
- Dimensions:**  
21 1/2" x 22 1/2" x 2 1/2" (55x57x6cm)

#### PL9 SPECIFICATIONS

- Rating:**  
120V AC operations, 16.3 amps, 1950W per circuit max. Each circuit individually switched.
- Focusing:**  
Three vertical lamp banks mounted on a pair of lockable, adjustable pivots.
- Cable:**  
36" Teflon leads encased in black fiberglass sleeving with male pin connector installed
- Weight:**  
Approx. 32 lbs. (14.5kg)
- Dimensions:**  
21 1/2" x 22 1/2" x 2 1/2" (55x57x6cm)

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FAY	120	650	30	Daylight	GBFAY	49.95
FCX	120	650	100	3200°K	GBFCX	49.95
FCW	120	650	100	3200°K	GBFCW	49.95

#### PHOTOMETRICS WITH FCX LAMP—MEDIUM BEAM PATTERN

PL6					PL9				
Distance	Beam Width Adjustment	F.C.	Lux	F-Stop*	Distance	Beam Width Adjustment	F.C.	Lux	F-Stop*
10' (3.0m)					10' (3.0m)				
Maximum:	H 5.5' (1.7m) W 17.9' (5.5m)	600	6456	16	Maximum:	H 5.4' (1.6m) W 17.1' (5.2m)	880	9469	16.5
Minimum:	H 4.7' (1.4m) W 6.6' (2.0m)	1500	16,140	22.5	Minimum:	H 4.7' (1.4m) W 6.6' (2.0m)	2160	23,242	22.8
15' (4.6m)					15' (4.6m)				
Maximum:	H 6.3' (1.9m) W 26.9' (8.2m)	265	2851	11	Maximum:	H 8.1' (2.5m) W 25.7' (7.8m)	390	4196	11
Minimum:	H 4.7' (1.4m) W 6.6' (2.0m)	670	7209	16	Minimum:	H 4.7' (1.4m) W 6.6' (2.0m)	960	10,330	16.5

#### PHOTOMETRICS WITH FCW LAMP—WIDE BEAM PATTERN

PL6					PL9				
Distance	Beam Width Adjustment	F.C.	Lux	F-Stop*	Distance	Beam Width Adjustment	F.C.	Lux	F-Stop*
10' (3.0m)					10' (3.0m)				
Maximum:	H 9.5' (2.9m) W 19.1' (5.8m)	320	3443	8.8	Maximum:	H 9.8' (2.9m) W 18.3' (5.8m)	480	5165	11.5
Minimum:	H 4.7' (1.4m) W 6.6' (2.0m)	620	6671	16	Minimum:	H 9.3' (2.8m) W 9.8' (3.0m)	990	10,652	16.5
15' (4.6m)					15' (4.6m)				
Maximum:	H 14.3' (4.4m) W 28.7' (8.7m)	140	1506	8	Maximum:	H 14.7' (4.5m) W 27.5' (8.4m)	215	2313	8.5
Minimum:	H 4.7' (1.4m) W 6.6' (2.0m)	275	2959	11	Minimum:	H 14.0' (4.3m) W 14.7' (4.5m)	440	4734	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

## SOFT-LITE JR. / SOFT-LITE



Soft-Lite Jr.



Soft-Lite

*Compact, lightweight indirect fill-lights, the Soft-Lite Jr. and Soft-Lite provide a very soft even wash of light. With a virtually shadowless beam, the Soft-Lite Jr. will uniformly illuminate an area 20.7' x 19.3' at a distance of ten feet with a center intensity of 35 foot candles and the Soft-Lite will uniformly illuminate an area 26.5' x 23.8' with a center intensity of 96 foot candles. They are designed to operate double ended tungsten halogen lamps. The luminaires are ideal for confined spaces in the studio or on location where high performance, indirect, soft fill light is required.*

### SOFT-LITE JR.

Soft-Lite Jr. 300-1000 Watt (SOFTLITEJR)  
Item # **ALSLJ**.....**228.95**

### SPECIFICATIONS

**Weight:** Approx. 9 lbs. (4.1kg)  
**Dimensions:** 13 1/4" x 15 1/4" x 6 1/2"  
(33.7x40.4x17cm)  
**Cable:**  
36" 3-wire Teflon lead

### ACCESSORIES

8 3/4" Color Frame (SLJRCF)  
Item # **ALCFSLJ**.....**9.95**  
Egg Crate (SLJREC)  
Item # **ALECSLJ**.....**69.95**  
25' Ext Cord/In-Line Switch (545006)  
Item # **ALECSLJQ**.....**62.50**  
Safety Cable (Black) (SCBLK)  
Item # **ALSCBSLJ**.....**6.50**  
Safety Cable (SC)  
Item # **ALSCSLJ**.....**4.95**  
5/8 x 1 1/2" Comb Spigot (FSAS)  
Item # **ALSSLJ**.....**14.95**



### SOFT-LITE

Soft-Lite 300-1000 Watt (SOFTLITE)  
Item # **ALSL**.....**299.95**

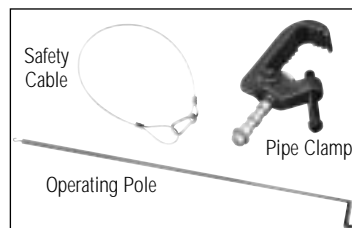
Soft-Lite Pole Operated (SOFTLITEPO)  
Item # **ALSLP**.....**499.95**

### SPECIFICATIONS

**Weight:** Approx. 18 1/2 lbs. (8.4kg)  
**Dimensions:** 23 1/4" x 15 1/4" x 6 1/2"  
(59.2x40.4x17cm)  
**Cable:**  
25' with in-line switch

### ACCESSORIES

8 3/4" Color Frame (SLCF)  
Item # **ALCFSL**.....**14.50**  
Pipe Clamp (SA32C)  
Item # **ALCSL**.....**28.50**  
Egg Crate (SLEC)  
Item # **ALECSL**.....**84.95**  
4' Non-Telescoping Operating Pole (FOP48)  
Item # **ALOPSL**.....**82.95**  
Safety Cable Black (SCBLK)  
Item # **ALSCBSL**.....**6.50**  
Safety Cable (SC)  
Item # **ALSCSL**.....**4.95**  
5/8" Hanging Stud (SA32)  
Item # **ALSSL**.....**16.95**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FCM	120	1000	300	3200°K	GBFCM	12.89
FHM	120	1000	300	3200°K	GBFHM	12.95
EJG	120	750	400	3200°K	GBEJG	22.95
EMD	120	750	400	3200°K	GBEMD	17.95

### PHOTOMETRICS FOR SOFT-LITE JR. WITH FCM LAMP

HORIZONTAL					VERTICAL				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
2.5' (0.8m)	5.2' (1.6m)	785	8447	16	2.5' (0.8m)	4.8' (1.4m)	785	8447	16
5.0' (1.5m)	10.4' (3.2m)	196	2109	8	5.0' (1.5m)	9.7' (2.9m)	196	2109	8
7.5' (2.3m)	15.5' (4.7m)	88	947	5.6	7.5' (2.3m)	14.5' (4.4m)	88	947	5.6

### PHOTOMETRICS FOR SOFT-LITE WITH FCM LAMP

HORIZONTAL					VERTICAL				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	13.3' (4.1m)	384	4132	11	5' (1.5m)	11.9' (3.6m)	384	4132	11
10' (3.0m)	26.5' (8.1m)	96	1033	5.6	10' (3.0m)	23.8' (7.2m)	96	1033	5.6
15' (4.6m)	39.8' (12.1m)	43	463	4	15' (4.6m)	35.8' (10.9m)	43	463	4

### MICRO ELLIPSE 75W

### TUNGSTEN



*The Micro Ellipse is a lightweight framing spotlight incorporating a 2.0" optical system designed to produce narrow to medium spreads up to 15' away. The luminaire utilizes the popular MR-16 family of dichroic reflector lamps which are ideal for architectural and display applications due to the lamps long life, low cost, and low wattage. Included are four integral steel framing shutters that provide beam shaping abilities in conjunction with a pattern slot and holder that accepts standard 1.5" patterns to project visual images. The Micro Ellipse is available in an array of anodized colors with optional dichroic filter assemblies.*

#### SPECIFICATIONS

##### Rating:

120V AC operation, .625 amps, 75W maximum. (220-240V VAC unit available).

##### Transformer:

11.5V secondary, dimmable magnetic with internal thermal fuse. **WARNING!** Fixture may be dimmed using **ONLY** dimmers rated and approved for **INDUCTIVE LOADS**.

##### Cable:

6' total length with molded male edison plug.

##### Lenses:

Crown glass (white plate) lenses.

##### Weight:

Approx. 5 lbs. (2.3kg)

##### Dimensions:

8" x 8" x 6" (23x22x16cm)

#### FEATURES

- Attractive extruded aluminum housing
- Die cast aluminum components
- Push-on type two-pin ceramic socket
- Adaptable to most track systems
- Color frame and pattern holder included
- U.L. and c.U.L listed for 75 watts

#### MICRO ELLIPSE

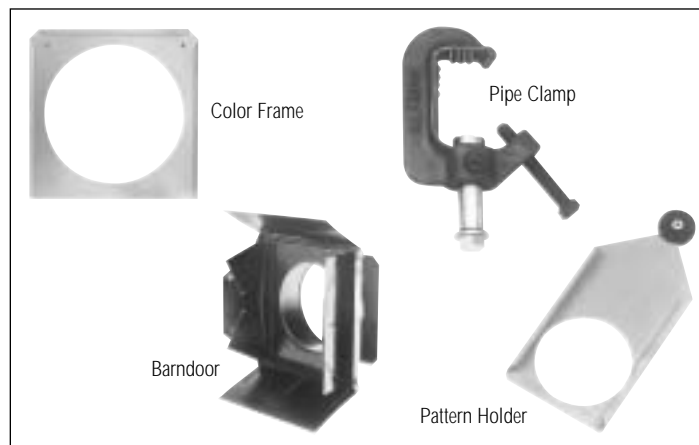
##### Micro Ellipse 75W (ME)

Item # **ALME**.....**206.95**

##### Micro Ellipse 75W 220V (ME220)

Item # **ALMEX**.....**209.95**

#### ACCESSORIES



##### 3" Color

Frame (Repl.) (MCF)

Item # **ALCFME**.....**3.50**

##### Cast Aluminum

Baby Pipe Clamp (Repl.) (510M)

Item # **ALCME**.....**7.95**

##### 4-Leaf

Barndoor (MBD)

Item # **ALBDME**.....**33.50**

##### Pattern Holder

1 1/2" Opening (Repl.) (MEPH)

Item # **ALPH15ME**.....**5.95**

##### Pattern Holder

1 3/4" Opening (MAPH)

Item # **ALPH175ME**.....**6.50**

##### Beam Reducing

Templates (Repl.) (MECT)

Item # **ALBRTME**.....**5.95**

Micro Ellipse 75W

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYJ	12	75	4000	3200°K	GBEYJ	1.95
EYC	12	75	4000	3200°K	GBEYC	6.95
EXT	12	50	5000	3200°K	GBEXT	2.50
EXN	120	50	5000	3200°K	GBEXN	2.50

#### PHOTOMETRICS WITH EYC LAMP

##### NARROW FOCUS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	2.0' (0.6m)	203	2184	8
7.5' (2.3m)	3.5' (1.1m)	168	1808	8
10' (3.1m)	4.7' (1.4m)	94	1011	5.6

##### MEDIUM FOCUS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	3.1' (0.9m)	120	1291	5.68
7.5' (2.3m)	4.8' (1.5m)	55	592	4.5
10' (3.1m)	6.1' (1.6m)	31	334	2.85

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## ALTMAN

## 3.5" ELLIPSOIDAL 500W



*A compact, lightweight ellipsoidal spotlight which produces a high intensity sharp or soft edged beam. The 3.5Q Series is designed for today's long life, high intensity tungsten halogen lamps. Four adjustable integral stainless steel framing shutters provide beam shaping ability and the pattern slot and holder provide the ability to project visual images. While primarily designed for theatre and studio applications, the 3.5Q Series is also useful in displays, show windows, museums and nightclubs where precision controlled accenting is desirable.*



## LIGHTING TIP

With hot lights or "tungsten" lights what you see is what you get.

## FEATURES

- Heat resistant plano convex lenses
- Aluminum die cast and sheet metal construction
- Axially mounted medium two-pin socket
- Axially mounted mini can socket optional
- Double flatted specular Alzak aluminum reflector
- Three 36" Teflon lead wires
- Up to 25' of Hi-Temp rubber cable optional
- Pipe clamp for 3/4" to 1 1/2" pipe included
- Plated steel color frame included
- U.L. listed for 500 watts

## SPECIFICATIONS

## Rating:

120/240V AC/DC operation,  
4.2/2.1 amps, 500 watts maximum.

## Lenses:

Pyrex glass.

## Weight:

Approx. 9 lbs. (4.1kg)

## Dimensions:

3.5Q-5 & 3.5Q-8:

Max. 15 1/2" x 13 1/2" x 9"  
(39x34x23cm)

Min. 14 1/4" x 13 1/2" x 9"  
(36x34x23cm)

3.5Q-6:

Max. 14 3/4" x 13 1/2" x 9"  
(37x34x23cm)

Min. 13 1/2" x 13 1/2" x 9"  
(33x34x23cm)

3.5Q-10:

Max. 16" x 13 1/2" x 9"  
(41x34x23cm)

Min. 14 3/4" x 13 1/2" x 9"  
(37x34x23cm)

3.5Q-12:

Max. 16 3/4" x 13 1/2" x 9"  
(43x34x23cm)

Min. 15 1/2" x 13 1/2" x 9"  
(40x34x23cm)

## 500W ELLIPSOIDAL

3.5" 500W Ellipsoidal  
w/2-Pin Socket (48°) (35Q5MT)

Item # AL35Q5MT .....183.95

3.5" 500W Ellipsoidal  
w/2-Pin Socket (38°) (35Q6MT)

Item # AL35Q6MT .....183.95

3.5" 500W Ellipsoidal  
w/2-Pin Socket (28°) (35Q8MT)

Item # AL35Q8MT .....183.95

3.5" 500W Ellipsoidal  
w/2-Pin Socket (23°) (35Q10MT)

Item # AL35Q10MT .....183.95

3.5" 500W Ellipsoidal  
w/2-Pin Socket (18°) (35Q12MT)

Item # AL35Q12MT .....183.95

3.5" 500W Ellipsoidal

w/Mini-Can Socket (48°) (35Q5MC)

Item # AL35Q5MC .....183.95

3.5" 500W Ellipsoidal

w/Mini-Can Socket (38°) (35Q6MC)

Item # AL35Q6MC .....183.95

3.5" 500W Ellipsoidal w/Mini-  
Can Socket (28°) (35Q8MC)

Item # AL35Q8MC .....183.95

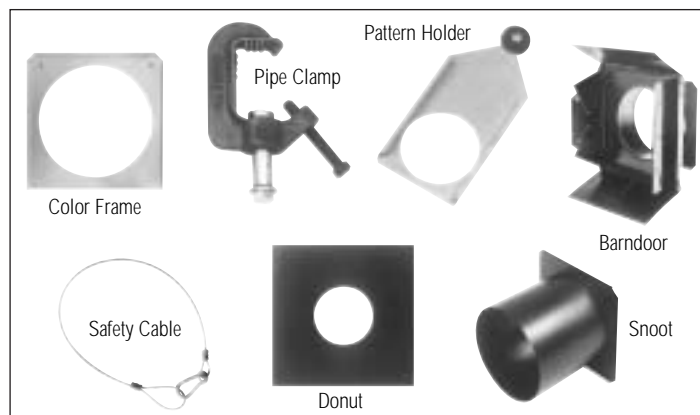
3.5" 500W Ellipsoidal w/Mini-  
Can Socket (23°) (35Q10MC)

Item # AL35Q10MC .....183.95

3.5" 500W Ellipsoidal w/Mini-  
Can Socket (18°) (35Q12MC)

Item # AL35Q12MC .....183.95

## ACCESSORIES



4 1/2" Color Frame (Repl.) (35QCF)

Item # ALCF35Q .....2.95

Malleable Iron Pipe Clamp (510)

Item # ALC35Q .....13.95

Malleable Iron Pipe Clamp  
(Black) (510BLK)

Item # ALCB35Q .....14.95

Safety Cable (SC)

Item # ALS35Q .....4.95

Safety Cable (Black) (SCBLK)

Item # ALSCB35Q .....6.50

Snoot (35QSN)

Item # ALS35Q .....14.50

Pattern Holder (Repl.) (35OPH)

Item # ALPH35Q .....3.95

4 1/2" Donut with 1 1/4" Hole (35QDN)

Item # ALD35Q .....6.50

Easy Focusing Speed Cap  
(711015)

Item # ALSCEF35Q .....46.95

For Photometrics, see Page 258

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHD	120	500	2000	3200°K	GBEHD	29.95
EHC	120	500	300	3200°K	GBEHC	29.95

### 6" ELLIPSOIDAL 750W

### TUNGSTEN



*The venerable 360Q is a compact, rugged ellipsoidal spotlight which produces a high intensity sharp or soft edged beam. This lightweight luminaire is outfitted with an efficient, specially faceted reflector specifically designed for the new generation of 575 watt tungsten halogen lamps. The reflector has over 700 mirror polished surfaces which optimize the optical system for greater light output and a sharper, more controlled focus. Four adjustable integral stainless steel framing shutters provide beam shaping ability and the pattern slot and holder provide the ability to project visual images. While primarily designed for theatre and studio applications, the 360Q Series is also useful in displays, show windows, museums and nightclubs where precision controlled accenting is desirable.*

#### FEATURES

- Heat resistant plano convex lenses
- Aluminum die cast and sheet metal construction
- Axially mounted medium two-pin socket
- Specular, mirror polished multifaceted aluminum reflector
- Three 36" Teflon lead wires
- Up to 25' of Hi-Temp rubber cable optional
- Pipe clamp for 3/4" to 1 1/2" pipe included
- Plated steel color frame incl.
- U.L. listed for 750 watts
- Safety cable with spring clip included

#### SPECIFICATIONS

**Rating:** 120/240V AC/DC operation, 6.3/3.1 amps, 750 watts maximum.

**Lenses:** Pyrex glass.

**Weight:**

4.5 x 6.5:

Approx. 13 1/2 lbs. (6.1kg)

6x9: Approx. 14 lbs. (6.4kg)

6x12/6x16/6x22:

Approx. 15 lbs. (6.8kg)

**Dimensions:**

4.5 x 6.5 & 6 x 9:

Max. 18" x 16" x 13" (46x41x33cm)

Min. 16" x 16" x 13" (42x41x33cm)

6 x 12:

Max. 20" x 16" x 13" (51x41x33cm)

Min. 18" x 16" x 13" (47x41x33cm)

6 x 16:

Max. 22" x 16" x 13" (57x41x33cm)

Min. 21" x 16" x 13" (53x41x33cm)

6 x 22:

Max. 30" x 16" x 13" (77x41x33cm)

Min. 29" x 16" x 13" (74x41x33cm)

#### 750W ELLIPSOIDAL

360Q4.5x6.5 750W Ellipsoidal (55°) (360Q45X65)

Item # AL360Q45X6.....164.95

360Q4.5x6.5 750W Ellipsoidal w/Iris (360Q45X65)

Item # AL360Q45X6.....214.95

360Q6x9 750W Ellipsoidal (37°) (360Q6X9)

Item # AL360Q6X9.....164.95

360Q6x9 750W Ellipsoidal w/Iris (360Q6X9)

Item # AL360Q6X9.....214.95

360Q6x12 750W Ellipsoidal (26°) (360Q6X12)

Item # AL360Q6X12.....164.95

360Q6x12 750W Ellipsoidal w/Iris (360Q6X12)

Item # AL360Q6X12.....214.95

360Q6x16 750W Ellipsoidal (19°) (360Q6X16)

Item # AL360Q6X16.....164.95

360Q6x16 750 Ellipsoidal w/Iris (360Q6X16)

Item # AL360Q6X16.....214.95

360Q6x22 750 Ellipsoidal (11°) (360Q6X22)

Item # AL360Q6X22.....164.95

360Q6x22 750 Ellipsoidal w/Iris (360Q6X22)

Item # AL360Q6X22.....214.95

#### ACCESSORIES

7 1/2" Color Frame (Repl.) (6CF)

Item # ALCF360Q.....2.95

Item # ALCF360QX.....2.95

7 1/2" Color Frame (Black) (6CFB)

Item # ALCFB360Q.....4.95

Item # ALCFB360QX.....4.95

Malleable Iron Pipe Clamp (510)

Item # ALC360Q.....13.95

Item # ALC360QX.....13.95

Malleable Iron Pipe Clamp (Black) (510BLK)

Item # ALCB360Q.....14.95

Item # ALCB360QX.....14.95

Pattern Holder

2 3/4" Opening (360PH)

Item # ALPHS612.....6.50

Item # ALPHS61535.....6.50

Safety Cable (Repl.) (SC)

Item # ALSC360Q.....4.95

Item # ALSC360QX.....4.95

Safety Cable (Black) (SCBLK)

Item # ALSCB360Q.....6.50

Item # ALSCB360QX.....6.50

Snoot (6SN)

Item # ALS360Q.....16.95

Item # ALS360QX.....16.95

Manual

Color Wheel (195A6)

Item # ALCWM360Q.....59.95

Item # ALCWM360QX.....59.95

Motorized

Color Wheel (4046)

Item # ALCWM360QQ.....104.95

Item # ALCWM360QXQ.....104.95

7 1/2" Donut w/3" Hole (6DN)

Item # ALD360Q.....7.50

Item # ALD360QX.....7.50

Super Reflector Kit (970125)

For Older 360Q.

Item # ALSRK360Q.....34.95

Easy Focusing

Speed Cap (711015)

Item # ALSCEF360Q.....46.95

Item # ALSCEF360QX.....46.95

For Photometrics, see Page 258

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHG	120	750	2000	3000°K	GBEHG	29.95
EHF	120	750	300	3200°K	GBEHF	29.95



## 3.5" ELLIPSOIDALS

## PHOTOMETRICS WITH EHD LAMP

## 3.5Q-5-MT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	8' (2.4m)	120	1291	5.65
20' (6.1m)	17' (5.2m)	30	323	2.85
30' (9.1m)	25' (7.6m)	13	140	2.2

## 3.5Q-8-MT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	5' (1.5m)	160	1722	8
20' (6.1m)	10' (3.1m)	40	430	4
30' (9.1m)	15' (4.6m)	18	194	2.8

## 3.5Q-12-MT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	3' (0.9m)	200	2152	8
20' (6.1m)	6' (1.8m)	50	538	4
30' (9.1m)	10' (3.1m)	22	237	2.8

## 3.5Q-6-MT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	7' (2.1m)	150	1614	5.68
20' (6.1m)	14' (4.3m)	38	409	2.88
30' (9.1m)	21' (6.4m)	17	183	2.5

## 3.5Q-10-MT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	4' (1.2m)	175	1883	8
20' (6.1m)	8' (2.4m)	43	463	4.5
30' (9.1m)	12' (3.6m)	19	204	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 6" ELLIPSOIDALS

## PHOTOMETRICS WITH EHF LAMP

## 360Q - 4.5 x 6.5

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	11' (3.3m)	510	5488	16
20' (6.1m)	21' (6.4m)	128	1377	8
30' (9.1m)	31' (9.4m)	56	603	5.6

## 360Q - 6 x 12

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	5' (1.5m)	1540	16,570	22.5
20' (6.1m)	10' (3.1m)	385	4123	11.5
30' (9.1m)	14' (4.3m)	170	1829	8.5

## 360Q - 6 x 22

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	2' (0.6m)	2190	23,564	36
20' (6.1m)	4' (1.2m)	548	5896	16
30' (9.1m)	6' (1.8m)	240	2582	11

## 360Q - 6 x 9

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	6' (1.8m)	880	9469	22
20' (6.1m)	13' (4.0m)	220	2367	11
30' (9.1m)	20' (6.1m)	97	1044	5.65

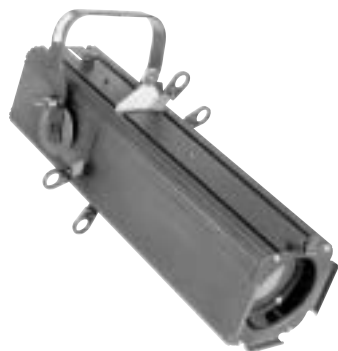
## 360Q - 6 x 16

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.1m)	4' (1.2m)	1800	19,368	36
20' (6.1m)	7' (2.1m)	470	5057	16
30' (9.1m)	10' (3.1m)	205	2206	8.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### 4.5" BABY ZOOM ELLIPSOIDAL

### TUNGSTEN



*The 4.5 Series Baby Zoom ellipsoidal is a unique luminaire with professional qualities unequaled in other 4.5" spotlights. The smooth operating, variable focus lens system produces wide-to-narrow beams that are uniform and sharp edged with minimal halation. The fixtures are provided with an adjustable lamp holder allowing peak center performance or a flat field when pattern projection is desired. Four adjustable, cool touch, integral stainless steel shutters provide beam shaping ability to project visual images, as well as reduce beam diameter zoom ranges with optional circle templates.*



#### LIGHTING TIP

Do not look directly at a hot light. The high light output could damage your eyes.

#### BABY ZOOM ELLIPSOIDAL

Baby Zoom 15-30° Zoom with Medium 2-Pin Socket (451530ZMT)  
Item #AL451530ZMT.....**254.95**

Baby Zoom 25-50° Zoom with Medium 2-Pin Socket (452550ZMT)  
Item #AL452550ZMT.....**254.95**

Baby Zoom 30-60° Zoom with Medium 2-Pin Socket (453060ZMT)  
Item #AL453060ZMT.....**254.95**

Baby Zoom 15-30° Zoom w/Mini Can Socket (451530ZMC)  
Item #AL451530ZMC.....**254.95**

Baby Zoom 25-50° Zoom w/Mini Can Socket (452550ZMC)  
Item #AL452550ZMC.....**254.95**

Baby Zoom 30-60° Zoom w/Mini Can Socket (453060ZMC)  
Item #AL453060ZMC.....**254.95**

#### ACCESSORIES

6¼" Color Frame (Black) (45CFB)  
Item #ALCFBBZE.....**4.95**

Iron Pipe Clamp (Repl.) (510)  
Item #ALCBZE.....**13.95**

Iron Pipe Clamp (Black) (510BLK)  
Item #ALCBBZE.....**14.95**

Safety Cable (Black) (SCBLK)  
Item #ALSCBBZE.....**6.50**

Snoot (45SN)  
Item #ALSBZE.....**14.95**

Manual Color Wheel (195A45)  
Item #ALCWMBZE.....**52.50**

Motorized Color Wheel (40445)  
Item #ALCWMBBZE.....**104.95**

Pattern Holder (Repl.) (360PH)  
Item #ALPHBZE.....**6.50**

Beam Reducing Template (5) (45BR)  
Item #ALBRTBZE.....**9.95**

6¼" Donut w/2½" Hole (45DN)  
Item #ALDBZE.....**7.50**

#### SPECIFICATIONS

**Rating:** 120/240V AC/DC operation, 6.3/3.1 amps, 750W maximum w/medium 2-pin socket, and 120/240V AC/DC operation, 4.2/2.1 amps, 500W maximum with mini can socket.

**Lens:** Crown glass (white plate) lenses mounted on carriers outfitted with nylon guide bearings.

**Cable:** 36" Teflon leads encased in black fiberglass sleeving

**Weight:** Approx. 15 lbs. (6.8kg)

**Dimensions:**  
**4.5-1530Z-MT:** 24 x 10¼ x 14" (61x26x36cm)  
**4.5-2550Z-MT:** 19½ x 10¼ x 14" (49x26x36cm)  
**4.5-3060Z-MT:** 19¾ x 10¼ x 14" (49x26x36cm)

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHG	120	750	2000	3000°K	GBEHG	29.95
EHF	120	750	300	3200°K	GBEHF	29.95

#### PHOTOMETRICS WITH EHF LAMP

##### 4.5-1530Z NARROW SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	5.3' (1.6m)	220	2367	11
30' (9.1m)	7.9' (2.4m)	98	1054	5.65
40' (12.2m)	10.5' (3.2m)	50	538	4.5

##### 4.5-2550Z NARROW SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	8.9' (2.7m)	200	2152	8.5
30' (9.1m)	13.3' (4.0m)	89	958	5.6
40' (12.2m)	17.7' (5.4m)	50	538	4.5

##### 4.5-3060Z NARROW SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	10.7' (3.2m)	125	1345	8
30' (9.1m)	16.1' (4.9m)	56	603	5.6
40' (12.2m)	21.4' (6.5m)	31	333	4

##### 4.5-1530Z WIDE SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	10.7' (3.2m)	138	1485	8
30' (9.1m)	16.1' (4.9m)	61	656	5.6
40' (12.2m)	21.4' (6.5m)	34	366	4

##### 4.5-2550Z WIDE SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	18.7' (5.7m)	138	1485	8
30' (9.1m)	28' (8.5m)	61	656	5.6
40' (12.2m)	37.3' (11.4m)	34	366	4

##### 4.5-3060Z WIDE SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	28.1' (8.6m)	66	710	5.6
30' (9.1m)	34.6' (10.5m)	29	312	4
40' (12.2m)	46.2' (14.1m)	15	161	2.5

## TUNGSTEN

## ALTMAN

## SHAKESPEARE S6-20/30/40/50



The 20, 30, 40 and 50° fixed focus Shakespeare ellipsoidals have been designed and engineered to enhance versatility and efficiency without sacrificing performance. The dichroic coated glass reflector removes heat from the beam, resulting in longer gel and pattern life while offering a sharp, full field and distortion free pattern projection. The generous accessory slot, the lens barrel, and the two-slot accessory holder all rotate to make these spotlights truly versatile performers, especially when you consider that the lens barrels are completely interchangeable not only with each other, but with the 5 and 10° units as well. With a wide range of non-proprietary lamps to choose from, the low wattage, high output Shakespeare ellipsoidals are ideal for theatres, nightclubs, television studios or wherever superior, energy efficient lighting performance is required.

## SHAKESPEARE

S6-20 Shakespeare 20° (S620)  
Item # ALS620.....**298.95**

S6-30 Shakespeare 30° (S630)  
Item # ALS630.....**283.95**

S6-40 Shakespeare 40° (S640)  
Item # ALS640.....**283.95**

S6-50 Shakespeare 50° (S650)  
Item # ALS650.....**298.95**

## SPECIFICATIONS

**Rating:**  
120/240V AC/DC operation,  
6.3/3.1 amps, 750W maximum.

**Lenses:**  
Color coded crown glass  
(white plate) lenses provided  
with anti reflective coating.

**Cable:**  
36" Teflon leads encased in  
black fiberglass sleeving

**Weight:**  
Approx. 15 lbs. (6.8kg)

**Dimensions:**  
26 1/4" x 17" x 12" (67x43x30cm)

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FLK	120	575	300	3200°K	GBFLK	34.95
EHG	120	750	2000	3000°K	GBEHG	29.95
EHF	120	750	300	3200°K	GBEHF	29.95
FRK	220	650	300	3100°K	GBFRK	29.95

## PHOTOMETRICS WITH FLK LAMP

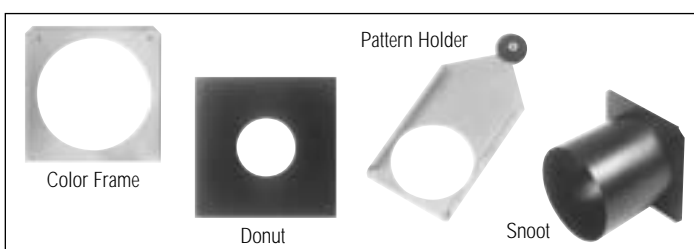
S6-20				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	4' (1.2m)	1897	20,411	36
20' (6.1m)	7' (2.1m)	474	5100	16
30' (9.1m)	11' (3.4m)	211	2270	11

S6-40				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	7' (2.1m)	961	10,340	22
20' (6.1m)	14' (4.3m)	245	2636	11
30' (9.1m)	21' (6.4m)	109	1173	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ACCESSORIES



6 1/4" Color Frame (Repl.) (45CF)  
Item # ALCFS620.....**3.50**

6 1/4" Color Frame (Black) (45CFB)  
Item # ALCFBS620.....**4.95**

Malleable Iron Pipe Clamp (510)  
Item # ALCS620.....**13.95**

Malleable Iron Pipe Clamp  
(Black) (510BLK)  
Item # ALCBS620.....**14.95**

Snoot (S645SN)  
Item # ALSS620.....**14.95**

Drop-In Iris (SDII)  
Item # ALIS620.....**66.50**

Pattern Holder 2 1/4" Opening  
with Channels (360PH)  
Item # ALPHS620.....**6.50**

Pattern Holder 2 1/4" Opening  
with Slots (1KL6PH)  
Item # ALPHS620Q.....**6.50**

Pattern Holder for  
Glass Pattern (S6GPH)  
Item # ALPHGS620.....**14.95**

Safety Cable (Repl.) (SC)  
Item # ALSCS620.....**4.95**

Safety Cable (Black) (SCBLK)  
Item # ALSCBS620.....**6.50**

Manual Color Wheel (195A45)  
Item # ALCWMS620.....**52.50**

Motorized Color Wheel (40445)  
Item # ALCWMS620Q.....**104.95**

6 1/4" Donut with 2 1/4" Hole (45DN)  
Item # ALDS620.....**7.50**

### SHAKESPEARE S6-5 / S6-10

### TUNGSTEN



The 5° and 10° fixed focus long throw narrow beam Shakespeare ellipsoidals have been designed and engineered to enhance versatility and efficiency. The dichroic coated glass reflector removes heat from the beam for longer gel and pattern life, while offering a sharp, full field and distortion free pattern projection. The generous accessory slot, the lens barrel, and the wide-slotted accessory holder all rotate, and the lens barrels are completely interchangeable with each other, and with the 20°, 30°, 40° and 50° units as well. Safety features include a self-closing, self-locking retaining latch for the accessory holder, and the secondary lens barrel retaining latch. With a wide range of non-proprietary lamps to choose from, the low wattage, high output Shakespeare ellipsoidals are ideal for theatres, nightclubs, television studios, or wherever superior, energy efficient lighting performance is required.

#### SHAKESPEARE

S6-5 Shakespeare 5° (S65)  
Item # ALS65.....**461.95**

S6-10 Shakespeare 10° (S610)  
Item # ALS610.....**386.95**

#### SPECIFICATIONS

##### Rating:

120/240V AC/DC operation,  
6.3/3.1 amps, 750W maximum.

##### Lenses:

Color coded crown glass (white plate) lenses provided with anti reflective coating and polymeric lenses.

##### Cable:

36" Teflon leads encased in black fiberglass sleeving

##### Weight:

S6-5: Approx. 17 lbs. (7.7kg)  
S6-10: Approx. 16 lbs. (7.2kg)

##### Dimensions:

S6-5: 40" x 11 x 14½"  
(103x28x37cm)  
S6-10: 31½" x 11 x 12½"  
(80x28x32cm)

#### ACCESSORIES

14" Color Frame f/S6-5 (TWECE)  
Item # ALCFS65.....**9.95**

14" Color Frame (Black) f/S6-5 (TWECEB)  
Item # ALCFBS65.....**12.95**

12" Color Frame f/S6-10 (TENCEF)  
Item # ALCFS610.....**7.95**

12" Color Frame (Black) f/S6-10 (TENCEFB)  
Item # ALCFBS610.....**9.95**

Malleable Iron Pipe Clamp (Repl.) (510HD)  
Item # ALCPS65.....**23.95**

Malleable Iron Pipe Clamp (Black) f/S6-5 (510HDBLK)  
Item # ALCPS65.....**25.95**

Safety Cable (Repl.) (SC)  
Item # ALSCS65.....**4.95**

Safety Cable (Black) (SCBLK)  
Item # ALSCBS65.....**6.50**

Snoot for S6-10 (TENSIN)  
Item # ALSS610.....**28.50**

Drop-In Iris (SDII)  
Item # ALIS610.....**66.50**

Pattern Holder 2¾" Opening with Channels (360PH)  
Item # ALPHS65.....**6.50**

Pattern Holder 2¾" Opening with Slots (1KL6PH)  
Item # ALPHS610Q.....**6.50**

Pattern Holder for Glass Pattern 2¾" Opening (S6GPH)  
Item # ALPHGS65.....**14.95**

14" Donut with 6" Hole f/S6-5 (TWEDN)  
Item # ALDS65Q.....**17.95**

12" Donut with 5" Hole f/S6-10 (TENDN)  
Item # ALDS610Q.....**17.95**

Shakespeare S6-5/S6-10

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FLK	120	575	300	3200°K	GBFLK	34.95
EHG	120	750	2000	3000°K	GBEHG	29.95
EHF	120	750	300	3200°K	GBEHF	29.95
FRK	220	650	300	3100°K	GBFRK	29.95

#### PHOTOMETRICS WITH FLK LAMP

S6-5 NARROW					S6-5 WIDE				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2' (0.6m)	2437	26,222	36.5	90' (27.4m)	11' (3.4m)	120	1291	8
30' (9.1m)	4' (1.2m)	1083	11,653	22.2	100' (30.5m)	12' (3.7m)	97	1044	5.65
40' (12.2m)	5' (1.5m)	609	6553	16	110' (33.5m)	13' (4.0m)	81	872	5.6
S6-10 NARROW					S6-10 WIDE				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	4' (1.2m)	1978	21,283	36	90' (27.4m)	16' (4.9m)	98	1054	5.65
30' (9.1m)	5' (1.5m)	879	9458	22	100' (30.5m)	17' (5.2m)	79	850	5.6
40' (12.2m)	7' (2.1m)	494	5315	16	110' (33.5m)	19' (5.8m)	65	699	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

## ALTMAN

## SHAKESPEARE S6-12



The 12° S6-12 is a unique member of the Shakespeare Series family of ellipsoidal. This compact, long throw, narrow beam ellipsoidal has been designed and engineered with innovative details and features enhancing versatility and efficiency without sacrificing performance. The dichroic coated glass reflector removes heat from the beam, for longer gel and pattern life while offering a sharp, full field and distortion free pattern projection. The generous accessory slot, the two-slot accessory holder, and self-closing, self-locking retaining latch for the accessory holder are just some of the special features provided. With a wide range of non-proprietary lamps to choose from, the low wattage, high output Shakespeare S6-12 is ideal for permanent installation in theatres, nightclubs, television studios, or wherever superior, energy efficient lighting performance is required.

## SHAKESPEARE

S6-12 Shakespeare (S612)  
Item # ALS612.....**386.95**

## FEATURES

- Compact, rugged die-cast aluminum construction
- Tempered crown glass lenses
- Color coded lens barrel
- Low friction lens carrier glides
- Dual positioning yoke supplied w/dual positive locking dogs and pivot angle markings
- Spring mounted dichroic coated glass reflector provided with heat shield
- Protective insulated rear mounted ring handle serves as a cord wrap, stand, and focusing aid

## SPECIFICATIONS

**Rating:**  
120/240V AC/DC operation,  
6.3/3.1 amps, 750W maximum.

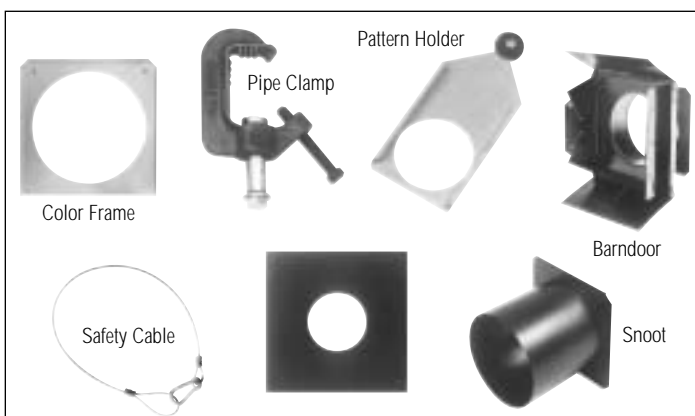
**Lenses:**  
Color coded crown glass (white plate) lenses provided with anti reflective coating.

**Cable:**  
36" Teflon leads encased in black fiberglass sleeving

**Weight:**  
Approx. 21 lbs. (9.5kg)

**Dimensions:**  
30 x 17 x 12 (76x43x30cm)

## ACCESSORIES



Manual Color Wheel (195A6)  
Item # ALCWMS612 .....**59.95**

Motorized Color Color Wheel (404A6)  
Item # ALCWMS612Q ....**104.95**

7½" Color Frame (Black) (6CFB)  
Item # ALCFBS612 .....**4.95**

7½" Color Frame (Repl.) (6CF)  
Item # ALCFS612.....**2.95**

Malleable Iron Pipe Clamp (Repl.) (510HD)  
Item # ALCS612.....**23.95**

Iron Pipe Clamp (Black) (510HDBLK)  
Item # ALCBS612.....**25.95**

Safety Cable (Repl.) (SC)  
Item # ALSCS612.....**4.95**

Safety Cable (Black) (SCBLK)  
Item # ALSCBS612.....**6.50**

Snoot (S66SN)  
Item # ALSS612.....**16.95**

Pattern Holder 2¾" Opening w/Channels (360PH)  
Item # ALPHS612 .....**6.50**

Pattern Holder 2¾" Opening w/Slots (1KL6PH)  
Item # ALPHS612Q .....**6.50**

Pattern Holder f/Glass Pattern (S6GPH)  
Item # ALPHGS12 .....**14.95**

7½" Donut w/3" Hole (6DN)  
Item # ALDS612.....**7.50**

Drop-In Iris (SDII)  
Item # ALIS612 .....**66.50**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FLK	120	575	300	3200°K	GBFLK	34.95
EHG	120	750	2000	3000°K	GBEHG	29.95
EHF	120	750	300	3200°K	GBEHF	29.95
FRK	220	650	300	3100°K	GBFRK	29.95

## PHOTOMETRICS WITH FLK LAMP

S6-12 NARROW					S6-12 WIDE				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	4' (1.2m)	819	8812	16.5	90' (27.4m)	19' (5.8m)	40	430	4.2
30' (9.1m)	6' (1.8m)	364	3917	11.5	100' (30.5m)	21' (6.4m)	33	355	4
40' (12.2m)	8' (2.4m)	205	2206	11	110' (33.5m)	23' (7.0m)	27	291	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## SHAKESPEARE 1535Z / 3055Z

## TUNGSTEN



*The Shakespeare Series Zoom ellipsoidals are the state of the art in variable focus theatrical luminaires for function, style, and efficiency. These ellipsoidals have been designed and engineered to enhance versatility and efficiency. The dichroic coated glass reflector removes heat from the beam, for longer gel and pattern life. The super smooth, variable focus lens system, which operates with Teflon bearings on stainless steel guide rails, produces wide-to-narrow beams offering a sharp, full field and distortion free pattern projection. Special features include a generous accessory slot, two-slot accessory holder and self-closing, self-locking retaining latch for the accessory holder. With a wide range of non-proprietary lamps to choose from, the low wattage, high output Shakespeare Zooms are ideal for theatres, night-clubs, television studios, or wherever superior, energy efficient lighting performance is required.*

### SHAKESPEARE

**S6-15x35 Zoom Shakespeare (S61535Z)**  
**Item # ALS61535Z.....412.95**

**S6-30x55 Zoom Shakespeare (S63055Z)**  
**Item # ALS63055Z.....412.95**

### SPECIFICATIONS

#### Rating:

120/240V AC/DC operation,  
 6.3/3.1 amps, 750W maximum.

#### Lenses:

Color coded crown glass  
 (white plate) lenses provided  
 with anti reflective coating.

#### Cable:

36" Teflon leads encased in  
 black fiberglass sleeving

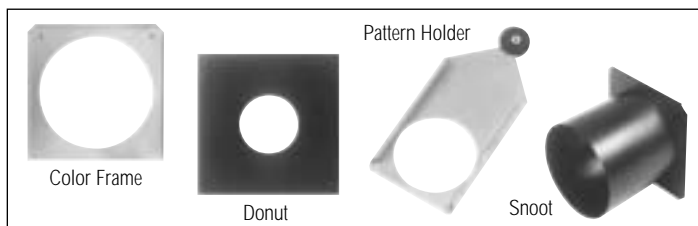
#### Weight:

S6-1535Z:  
 Approx. 21 lbs. (9.5kg)  
 S6-3055Z:  
 Approx. 22 lbs. (9.9kg)

#### Dimensions:

30 x 17 x 12 (76x43x30cm)

### ACCESSORIES



**Manual Color Wheel (195A6)**  
**Item # ALCWMS61535 .....59.95**

**7½" Color Frame (Black) (6CFB)**  
**Item # ALCBFS63055Z.....4.95**

**7½" Color Frame (Repl.) (6CF)**  
**Item # ALCFS63055Z .....2.95**

**Malleable Iron Pipe Clamp (Repl.) (510HD)**  
**Item # ALCS63055.....23.95**

**Iron Pipe Clamp (Black) (510HDBLK)**  
**Item # ALCSB63055 .....25.95**

**Safety Cable (Repl.) (SC)**  
**Item # ALSCS63055.....4.95**

**Safety Cable (Black) (SCBLK)**  
**Item # ALSCBS63055.....6.50**

**Snoot (S66SN)**  
**Item # ALSS63055.....16.95**

**Motorized Color Wheel (404A6)**  
**Item # ALCWMS61535Q 104.95**

**Pattern Holder 2¼" Opening (360PH)**  
**Item # ALPHS63055 .....6.50**

**Pattern Holder 2¼" Opening (1KL6PH)**  
**Item # ALPHS61535Q .....6.50**

**Pattern Holder for Glass Pattern 2¼" Opening (S6GPH)**  
**Item # ALPHGS61535 .....14.95**

**7½" Donut with 3" Hole (6DN)**  
**Item # ALDS63055.....7.50**

**Drop-In Iris (SDII)**  
**Item # ALIS63055.....66.50**

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FLK	120	575	300	3200°K	GBFLK	34.95
EHG	120	750	2000	3000°K	GBEHG	29.95
EHF	120	750	300	3200°K	GBEHF	29.95
FRK	220	650	300	3100°K	GBFRK	29.95

### PHOTOMETRICS WITH FLK LAMP

#### S6-1535Z NARROW

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	3' (0.9m)	3514	37,811	45
20' (6.1m)	5' (1.5m)	879	9458	22
30' (9.1m)	7' (2.1m)	390	4196	11.5

#### S6-3055Z NARROW

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	5' (1.5m)	1660	17,862	22.5
20' (6.1m)	10' (3.0m)	415	4465	11.5
30' (9.1m)	15' (4.6m)	184	1980	8.5

#### S6-1535Z WIDE

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	6' (1.8m)	1195	12,858	22.2
20' (6.1m)	12' (3.7m)	298	3206	11
30' (9.1m)	18' (5.5m)	132	1420	8

#### S6-3055Z WIDE

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	10' (3.0m)	543	5483	16
20' (6.1m)	20' (6.1m)	136	1463	8
30' (9.1m)	30' (9.1m)	60	646	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## ARRI

## 150W FRESNEL



*The Arri 150W is a small fresnel with great performance and location-tough construction. It features a 2" (50mm) fresnel lens. Superior optical performance and Arri's cast and extruded aluminum housing make this the perfect small fresnel. This unit uses lamps of 100W (ESR), 150W (ESP) and 200W (FEV). Along with the other Arri fresnels, the 150W Fresnel will mount to all stands and mounting accessories with a 5/8" stud. All lamps must be purchased separately. The use of a barndoor, scrim, snoot and filter frame add to the superb lighting quality produced by this light.*

## 150W FRESNEL

150W Fresnel (530100)  
Item # ARF150 ..... **229.95**

150W Fresnel Gray (530106)  
Item # ARF150G ..... **229.95**

## FEATURES

- Small size, location tough
- Has a 2" (50mm) fresnel lens
- Superior optical performance
- Uses 100W, 150W or 200W lamps

## SPECIFICATIONS

**Lampholder:**  
GY9.5.

**Lens:**  
2" (50mm) low expansion borosilicate fresnel lens.

**Reflector:**  
Spherical specular high purity aluminum.

**Mounting:**  
5/8" (16mm) stand mount

**Cable:**  
15' (4.6mm)

**Focusing:**  
Worm gear driven

**Weight:**  
2.3 lbs. (1kg)

**Dimensions:**  
5.25 x 7.75 x 6.1" (WHD)  
(133x197x156mm)

## ACCESSORIES

4-Leaf Barndoor (530110)  
Item # ARBDF150 ..... **38.95**

Safety Cable (853276)  
Item # ARSCF150 ..... **8.95**

Filter Frame (530120)  
Item # ARFFF150 ..... **13.50**

Snoot (530130)  
Item # ARSF150 ..... **35.95**

Scrim Bag (571711)  
Item # ARSBF150 ..... **18.95**

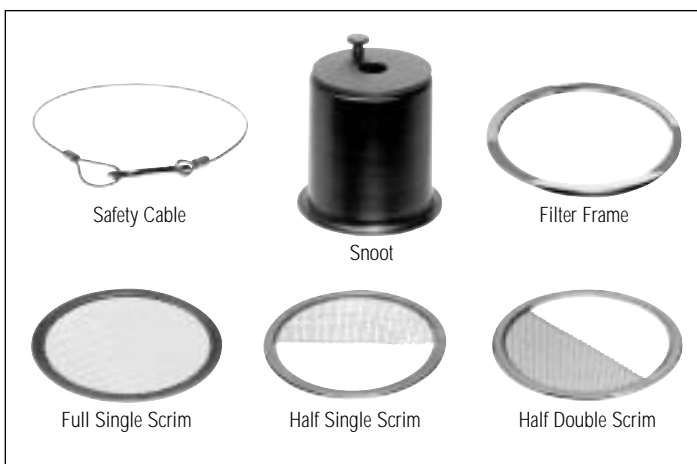
3" (7.6cm)  
Full Single Scrim (530150)  
Item # ARSFSF150 ..... **9.95**

3" (7.6cm)  
Half Single Scrim (530151)  
Item # ARSHSF150 ..... **9.95**

3" (7.6cm)  
Full Double Scrim (530152)  
Item # ARSFDF150 ..... **12.50**

3" (7.6cm)  
Half Double Scrim (530153)  
Item # ARSHDF150 ..... **12.50**

Heavy Duty  
4-Light Case (571192)  
Dimensions: 32½ x 17 x 10½".  
(83 x 43 x 27cm).  
Weight: 17 lbs. (7.7kg)  
Item # ARC4LAL ..... **269.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ESR	120	100	750	2900°K	GBESR	9.95
ESP	120	150	1000	2900°K	GBESP	13.50
FEV	120	200	50	3200°K	GBFEV	12.50
A1248	230	150	50	3200°K	ARLF150X	39.95

## PHOTOMETRICS WITH ESP LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
3' (0.9m)	2.3' (0.7m)	133	1431	8.5	3' (0.9m)	0.6' (0.2m)	411	4422	11.5
5' (1.5m)	3.8' (1.2m)	48	516	4.5	5' (1.5m)	1' (0.3m)	148	1592	8
10' (3.0m)	7.7' (2.3m)	12	129	2.5	10' (3.0m)	2' (0.6m)	37	398	4.5
15' (4.6m)	11.5' (3.5m)	5	54	1.4	15' (4.6m)	3' (0.9m)	16	172	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 300W PLUS FRESNEL

## TUNGSTEN



*The 300W Plus Fresnel features a spherical specular high purity aluminum reflector, as all Arri fresnel lights do. It is designed to gather as much light as possible and direct it through the 3.2" (80mm) low expansion borosilicate fresnel lens which produces a soft, even field of light. A 25' (7.6m) heavy gauge A/C cord with an inline on/off switch is attached to the aluminum housing. The housing is ribbed for cooler operation, the ribs acting like heat sinks to help disperse any heat build-up. The yoke allows it to be attached to any 5/8" stud. Beam angle in the flood position is 49° while in the spot position it is a narrow 15°. Available individually or in a kit. Lamps must be purchased separately.*

## 300W PLUS FRESNEL

300W Plus Fresnel (531300)  
Item # ARF300.....**289.95**

300W Fresnel (531301)  
Hanging model.  
Item # ARF300H.....**306.95**

300W Fresnel (531302)  
With black finish.  
Item # ARF300B.....**319.95**

## FEATURES

- Produces a soft even field of light
- Has a spherical specular high purity reflector
- Ribbed housing for cooler operation

## SPECIFICATIONS

**Lampholder:** GY9.5.

**Lens:** 3.2" (80mm) low expansion borosilicate Fresnel lens.

**Reflector:** Spherical specular high purity aluminum.

**Cable:** 25' (7.6m) cable with in-line switch.

**Mounting:**  
5/8" (16mm) stand mount.

**Weight with Cable:**  
6.5 lbs. (2.9kg)

**Dimensions:**  
7.1 x 10 x 6.3" (WHD)  
(180x254x160mm)

## ACCESSORIES

4-Leaf Barndoor (531310)  
Item # ARBD4F300.....**44.95**

Safety Cable (853276)  
Item # ARSCF300.....**8.95**

Filter Frame (531320)  
Item # ARFFF300.....**18.95**

Heavy Duty Case (571197)  
Dimensions:  
40 x 19½ x 13½".  
(102 x 50 x 34.3cm).  
Weight: 29 lbs. (13.2kg)  
Item # ARCF300.....**449.95**

Snoot (531330)  
Item # ARSF300.....**53.95**

5" (12.7cm)  
Full Single Scrim (531350)  
Item # ARSFSF300.....**9.95**

5" (12.7cm)  
Half Single Scrim (531351)  
Item # ARSHSF300.....**9.95**

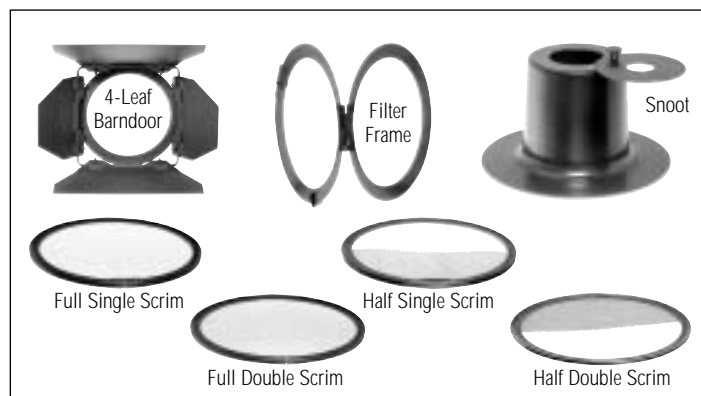
5" (12.7cm)  
Full Double Scrim (531352)  
Item # ARSFDF300.....**11.40**

5" (12.7cm)  
Half Double Scrim (531353)  
Item # ARSHDF300.....**11.40**

5" (12.7cm)  
Full Triple Scrim (531354)  
Item # ARSFTF300.....**14.95**

5" (12.7cm)  
Half Triple Scrim (531355)  
Item # ARSHTF300.....**14.95**

Scrim Bag (571711)  
Item # ARSBF150.....**18.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FKW	120	300	150	3200°K	GBFKW	24.95
CP81	220	300	150	3200°K	GBCP81240	29.95

## PHOTOMETRICS WITH FKW LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.6' (1.4m)	184	1980	8.5	5' (1.5m)	1.3' (0.4m)	648	6972	16
10' (3.0m)	9.1' (2.8m)	46	495	5.6	10' (3.0m)	2.6' (0.8m)	162	1743	8
15' (4.6m)	13.7' (4.2m)	20	215	2.8	15' (4.6m)	3.9' (1.2m)	72	775	5.6
20' (6.1m)	18.2' (5.5m)	11	118	2.8	20' (6.1m)	5.3' (1.6m)	41	441	4
25' (7.6m)	22.8' (6.9m)	7	75	2	25' (7.6m)	6.6' (2.0m)	26	280	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



# TUNGSTEN



*Includes a 4.3" (110mm) lens and the same reflector, housing and power cord as in the 300W Fresnel. The beam angle in the flood position is 52° while the beam angle in the spot position is 14.5°. This light is available individually or in portable kits. The lamp head accepts your choice of three 120 volts lamps or one 220 volt lamp, which must be purchased separately.*



## LIGHTING TIP

The most important word in studio light control is "gobo". Hardly anyone knows what it means, but you can't beat the mysterious sound. It actually is short for "go between" and refers to anything that you stick in between the light and the subject to cast a shadow, diffuse the light, or whatever.

# ARRI

## 650W PLUS FRESNEL

### 650W PLUS FRESNEL

- 650W Plus Fresnel (531600)  
**Item # ARF650 .....309.95**
- 650W Fresnel (Black) (531602)  
 With Black Finish.  
**Item #ARF650B.....368.95**
- 650W Fresnel  
 Hanging Model (531601)  
**Item #ARF650H.....322.95**

### FEATURES

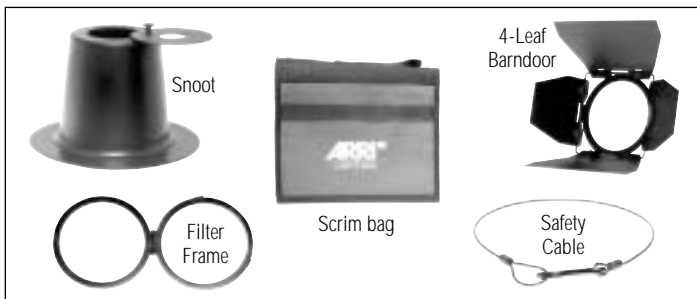
- Spherical specular high purity reflector
- 4.3" (110mm) fresnel lens
- Ribbed housing

### SPECIFICATIONS

- Lampholder:** GY9.5.
- Lens:** 4.3" (110mm) low expansion borosilicate fresnel.
- Reflector:** Spherical specular high purity aluminum.
- Cable:** 25' (7.6m) cable with in-line switch.
- Mounting:**  
 5/8" (16mm) stand mount.
- Weight with Cable:**  
 7.2 lbs. (3.3kg)
- Dimensions:**  
 9 x 12 x 7.5" (WHD)  
 (229x305x190mm)

### ACCESSORIES

- 4-Leaf Barndoor (531610)  
**Item # ARBD4F650W.....53.95**
- Safety Cable (853276)  
**Item # ARSCF650 .....8.95**
- Filter Frame Set (531620)  
**Item # ARFFF650 .....18.95**
- Snoot (531630)  
**Item # ARSF650 .....67.50**
- 6 1/2" (16.8cm)  
 Full Single Scrim (531650)  
**Item # ARSF650 .....9.95**
- 6 1/2" (16.8cm)  
 Half Single Scrim (531651)  
**Item # ARSHSF650.....9.95**
- 6 1/2" (16.8cm)  
 Full Double Scrim (531652)  
**Item # ARSDF650.....12.50**
- 6 1/2" (16.8cm)  
 Half Double Scrim (531653)  
**Item # ARSHDF650 .....12.50**
- 6 1/2" (16.8cm)  
 Full Triple Scrim (531654)  
**Item # ARSFTF650 .....15.95**
- 6 1/2" (16.8cm)  
 Half Triple Scrim (531655)  
**Item # ARSHTF650.....15.95**
- Scrim Bag (571712)  
**Item # ARSBF650 .....19.95**
- Heavy Duty Case (571197)  
 Dimensions: 40 x 19 1/2 x 13 1/2.  
 (102 x 50 x 34.3cm).  
 Weight: 29 lbs. (13.2kg)  
**Item # ARCF650 .....449.95**
- Chimera Speed Ring (531658)  
**Item # ARCSRF650.....129.95**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FRK	120	650	150	3200°K	GBFRK	29.95
FRG	120	500	150	3200°K	GBFRG	34.95
FKW	120	300	150	3200°K	GBFKW	24.95
CP89	220	650	150	3200°K	ARLF650X	34.95

### PHOTOMETRICS WITH FRK LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.9' (1.5m)	432	4648	16	5' (1.5m)	1.3' (0.4m)	1872	20,143	32
10' (3.0m)	9.8' (3.0m)	108	1162	8	10' (3.0m)	2.5' (0.8m)	468	5036	16
15' (4.6m)	14.6' (4.5m)	48	516	5.6	15' (4.6m)	3.8' (1.2m)	208	2238	11
20' (6.1m)	19.5' (5.9m)	27	291	4	20' (6.1m)	5.1' (1.6m)	117	1259	8
25' (7.6m)	24.4' (7.4m)	17	183	2.8	25' (7.6m)	6.4' (2.0m)	75	807	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 1000W PLUS FRESNEL

## TUNGSTEN



*Includes a 5.1" (130mm) lens, reflector, housing and power cord. The yoke can be used to attach this unit to either 5/8" stud, as well as larger studio stands with 1 1/8" receivers. Beam angles are 57° in the flood position and 11° in the spot position. The 1000W Plus Fresnel accepts your choice of two 120V lamps - the 1000W EGT and the 750W EGR; and one 220V lamp - the 1000W CP40. This unit is still small enough to fit into the studio and produce a large amount of light. Lamps must be purchased separately.*

1000W Plus  
Fresnel

## 1000W PLUS FRESNEL

1000W Plus Fresnel (531100)  
Item # ARF1KS ..... **424.95**

1000W Fresnel  
Hanging Model (531101)  
Item # ARF1KH ..... **517.50**

1000W Fresnel (Black) (531102)  
With black finish.  
Item # ARF1KB ..... **466.50**

## FEATURES

- Small enough for in studio use, produces a large amount of light
- Combination mount.

## SPECIFICATIONS

**Lampholder:** G22.

**Lens:** 5.1" (130mm) low expansion borosilicate Fresnel.

**Reflector:** Spherical specular high purity aluminum.

**Cable:**  
25' (7.6m) with in-line switch.

**Mounting:**  
Combo mount for 5/8" (16mm) stand or 1 1/8" (29mm) stand. Hanging model with pipe clamp and 2.5' cable.

**Weight with Cable:**  
10.6 lbs. (4.8kg)

**Dimensions:**  
10.5 x 14 x 9.5" (WHD)  
(267x356x241mm)

## ACCESSORIES

4-Leaf Barndoor (531110)  
Item # ARBD4F1K ..... **67.50**

8-Leaf Barndoor (531115)  
Item # ARBD8F1K ..... **84.50**

Safety Cable (853276)  
Item # ARSCF1K ..... **8.95**

Filter Frame (531120)  
Item # ARFFF1K ..... **21.95**

7 1/4" (19.7cm)  
Full Single Scrim (531150)  
Item # ARSFSF1K ..... **9.95**

7 1/4" (19.7cm)  
Half Single Scrim (531151)  
Item # ARSHSF1K ..... **9.95**

7 1/4" (19.7cm)  
Full Double Scrim (531152)  
Item # ARSFDF1K ..... **12.50**

7 1/4" (19.7cm)  
Half Double Scrim (531153)  
Item # ARSHDF1K ..... **12.50**

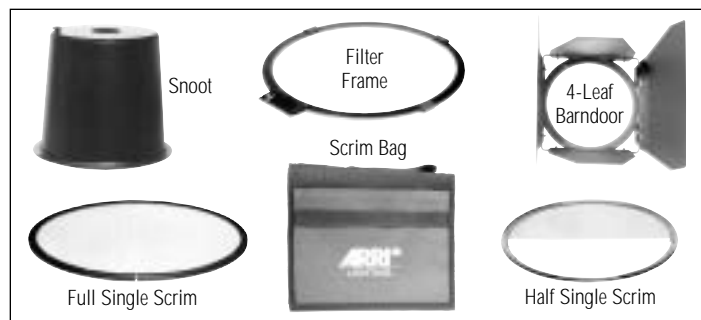
7 1/4" (19.7cm)  
Full Triple Scrim (531154)  
Item # ARSFTF1K ..... **17.95**

7 1/4" (19.7cm)  
Half Triple Scrim (531155)  
Item # ARSHTF1K ..... **17.95**

Scrim Bag (571712)  
Item # ARSBF1K ..... **19.95**

Snoot (531130)  
Item # ARSF1K ..... **89.95**

Heavy Duty Case (571197)  
Dimensions: 40 x 19 1/2 x 13 1/2.  
(102 x 50 x 34.3cm).  
Weight: 29 lbs. (13.2kg)  
Item # ARCF1K ..... **449.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EGT	120	1000	250	3200°K	GBEGT	29.95
EGR	120	750	200	3200°K	GBEGR	49.95
CP40	200/240	1000	200	3200°K	ARLF1KX	44.95

## PHOTOMETRICS WITH EGT LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	10.9' (3.3m)	198	2130	11	10' (3.0m)	1.9' (0.6m)	1161	12,492	22
15' (4.6m)	16.3' (5.0m)	88	947	5.6	15' (4.6m)	2.9' (0.9m)	516	5552	16
20' (6.1m)	21.7' (6.6m)	50	538	4.5	20' (6.1m)	3.9' (1.2m)	290	3120	11
25' (7.6m)	27.1' (8.3m)	32	344	4	25' (7.6m)	4.8' (1.5m)	186	2001	8.5
30' (9.1m)	32.6' (9.9m)	22	237	2.8	30' (9.1m)	5.8' (1.8m)	130	1399	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

ARRI

## 1000W STUDIO FRESNEL



A larger version of the 1000W Plus Fresnel and accepts the same lamps. It includes a standard Arri lens of 6.9" (175mm). Reflector, housing, power cord, and yoke are the same as the 1000W Fresnel. The "stand model" can be used with either lightweight, "C" stands or larger studio stands with 1 1/8" receivers. The "hanging model", designed to be hung from pipes and overhead grids comes with a pipe clamp to hang the light and a 2.5' power cord. And, the "pole operated" hanging model allows for pan/tilts, on/off, and spot/flood settings from a pole without reaching up to the lamp fixture. Lamps must be purchased separately.

## 1000W STUDIO FRESNEL

1000W Studio Fresnel  
Stand Model (532100)  
With heavy duty 25' cable.  
Item # ARSF1KS .....479.95

1000W Studio Fresnel  
Hanging Model (532101)  
With 2 1/2' cable and pipe clamp.  
Item # ARSF1KH .....569.95

1000W Studio Fresnel Pole  
Operated Model (532105)  
With 6' cable.  
Item # ARSF1KP .....699.95

## FEATURES

- A larger version of the 1000W Plus Fresnel
- 6.9" (175mm) fresnel lens
- Available in a stand mount, hanging model or pole operated model

## SPECIFICATIONS

Lampholder: G22.

Lens:

6.9" (175mm) low expansion borosilicate Fresnel lens.

Reflector: Spherical specular high purity aluminum.

Cable: 25' (7.6m) cable with in-line switch.

Mounting: Combination mount for 5/8" (16mm) stand or 1 1/8" (29mm) stand. Hanging model with pipe clamp and 2.5' cable.

Weight with Cable:

15.2 lbs. (6.9kg)

Dimensions:

14 x 17.75 x 12" (WHD)  
(356x451x305mm)

## ACCESSORIES

4-Leaf Barndoor (531210)  
Item # ARBD4SF1K .....71.95

8-Leaf Barndoor (531215)  
Item # ARBD8SF1K .....95.95

Safety Cable (853276)  
Item # ARSCSF1K .....8.95

Filter Frame (531220)  
Item # ARFFSF1K .....28.50

Snoot (531230)  
Item # ARSSF1K .....112.50

Operating Pole (531510)  
Item # ARPSF1K .....119.95

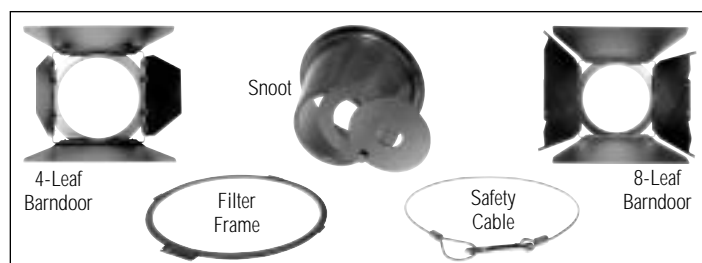
9" (22.9cm)  
Full Single Scrim (531250)  
Item # ARSFSSF1K .....14.95

9" (22.9cm)  
Half Single Scrim (531251)  
Item # ARSHSSF1K .....14.95

9" (22.9cm)  
Full Double Scrim (531252)  
Item # ARSFDSF1K .....16.95

9" (22.9cm)  
Half Double Scrim (531253)  
Item # ARSHDSF1K .....16.95

Scrim Bag (571714)  
Item # ARSBSF1K .....24.50



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EGT	120	1000	250	3200°K	GBEGT	29.95
EGR	120	750	200	3200°K	GBEGR	49.95
CP40	200/240	1000	200	3200°K	ARLF1KX	44.95

## PHOTOMETRICS WITH EGT LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	12' (3.7m)	180	1937	2.8	10' (3.0m)	2.0' (0.6m)	1620	17,431	32
15' (4.6m)	18' (5.5m)	80	861	5.6	15' (4.6m)	2.9' (0.9m)	720	7747	5.6
20' (6.1m)	24' (7.3m)	45	484	4.5	20' (6.1m)	3.8' (1.2m)	405	4358	4
25' (7.6m)	30' (9.1m)	29	312	4	25' (7.6m)	4.8' (1.5m)	259	2787	2.8
30' (9.1m)	36' (11.0m)	20	215	2.8	30' (9.1m)	5.8' (1.8m)	180	1937	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 2000W FRESNEL

## TUNGSTEN



*Sporting a 6.9" (175mm) lens, this unit shares all the features of the 1000W Fresnel and is also available in three versions: the stand model, the hanging model and the pole operated model. The 2000W Fresnel accepts your choice of three 120V lamps and one 220V lamp (must be purchased separately). Beam angles are 60° in the flood position, 15° in the spot position.*



## LIGHTING TIP

It doesn't take a lot of light to give a sunny look to an over-cast day. The darker the day the easier it is. A few PAR HMI's (The most efficient) hitting selected areas will do wonders. You can practice with one light on a small area to learn what to do.

## 2000W FRESNEL

**2000W Fresnel Stand Model** (531200)  
With 25' (7.6m) heavy duty cable.  
**Item # ARF2KS .....569.95**

**2000W Fresnel Hanging Model** (531201)  
With 30" (.8m) cable & pipe clamp.  
**Item # ARF2KH .....587.50**

**2000W Fresnel Pole Operated Model** (531205)  
With 6' (1.8m) cable.  
**Item # ARF2KP .....704.50**

## FEATURES

- 6.9" (175mm) fresnel lens
- Available in a stand mount, hanging model or pole operated
- Uses 1000W, 1500W and 2000W lamps

## SPECIFICATIONS

**Lampholder:** G38.

**Lens:**

6.9" (175mm) low expansion borosilicate Fresnel lens.

**Reflector:** Spherical specular high purity aluminum.

**Cable:** 25' (7.6m) cable with in-line switch.

**Mounting:** Combination mount for 5/8" (16mm) stand or 1 1/2" (29mm) stand. Hanging model with pipe clamp and 2.5' cable.

**Weight with Cable:**  
17 lbs. (7.7kg)

**Dimensions:**  
14 x 17.75 x 12" (WHD)  
(356 x 451 x 305mm)

## ACCESSORIES

**4-Leaf Barndoor** (531210)  
**Item # ARBD4F2K .....71.95**

**8-Leaf Barndoor** (531215)  
**Item # ARBD8F2K .....95.95**

**Safety Cable** (853276)  
**Item # ARSCF2K .....8.95**

**Filter Frame** (531220)  
**Item # ARFFF2K .....28.50**

**Operating Pole** (531510)  
**Item # ARPf2K .....119.95**

**9" (22.9cm) Full Single Scrim** (531250)  
**Item # ARSF2K .....14.95**

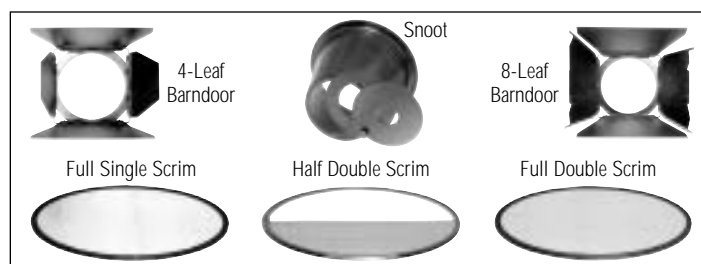
**9" (22.9cm) Half Single Scrim** (531251)  
**Item # ARSHSF2K .....14.95**

**9" (22.9cm) Full Double Scrim** (531252)  
**Item # ARSFDF2K .....16.95**

**9" (22.9cm) Half Double Scrim** (531253)  
**Item # ARSHDF2K .....16.95**

**Scrim Bag** (571714)  
**Item # ARSBF2K .....24.50**

**Snoot** (531230)  
**Item # ARSF2K .....112.50**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CYX	120	2000	300	3200°K	GBCYX	57.50
CXZ	120	1500	300	3200°K	GBCXZ	97.50
CVV	120	1000	200	3200°K	GBCVV	57.50.
CP41	220/240	2000	400	3200°K	ARLF2KX	53.95

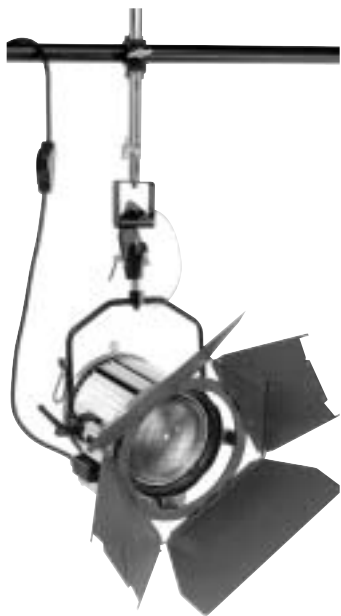
## PHOTOMETRICS WITH CYX LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	17.3' (5.3m)	189	2034	11	15' (4.6m)	4.0' (1.2m)	811	8726	22
20' (6.1m)	23.1' (7.0m)	106	1141	8	20' (6.1m)	5.3' (1.6m)	456	4907	16
25' (7.6m)	28.8' (8.8m)	68	732	5.6	25' (7.6m)	6.5' (2.0m)	292	3142	11.5
30' (9.1m)	34.6' (10.5m)	47	506	4 1/2	30' (9.1m)	7.9' (2.4m)	203	2184	11
40' (12.2m)	46.2' (14.1m)	27	291	4	40' (12.2m)	10.5' (3.2m)	114	1227	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN



*The big brother of the 2000W Fresnel uses the same lamps. This unit shares the same features as the 1000W Studio Fresnel with the exception of the stand adapter on the yoke which only attaches to 1 1/8" receivers on larger studio stands. It is available in the same three versions. A larger 10" (250mm) lens can be found on this unit, enabling it to cover a larger area with light. Beam angles are 62° in the flood position and 10° in the spot position. Lamps must be purchased separately.*

2000W Plus  
Fresnel

ARRI

## 2000W PLUS FRESNEL

## 2000W STUDIO FRESNEL

2000W Studio Fresnel  
Stand Mount Model (532200)  
With 25' (7.6m) cable.  
Item # ARSF2KS .....716.50

2000W Studio Fresnel  
Hanging Model (532201)  
With 2.5' (.8m) cable.  
Item # ARSF2KH .....732.50

2000W Studio Fresnel  
Pole Operated Model (532205)  
With 6' (1.8m) cable.  
Item # ARSF2KP .....944.95

## FEATURES

- Yoke attaches only to 1 1/8" receivers on larger studio stands
- Has a larger 10" (250mm) lens covering a larger area
- Available in a stand mount, hanging or pole operated

## SPECIFICATIONS

Lampholder: G38.

Lens:

10" (250mm) low expansion borosilicate fresnel lens.

Reflector: Spherical specular high purity aluminum.

Cable: 25' (7.6m) cable with in-line switch.

Mounting:

1 1/8" (29mm) stand mount or hanging model with pipe clamp and 2.5' cable.

Weight with Cable:  
27 lbs. (12.3kg)

Dimensions:

18 x 24.75 x 15" (WHD)  
(457x629x381mm)

## ACCESSORIES

4-Leaf Barndoor (532210)  
Item # ARBD4SF2K .....89.95

8-Leaf Barndoor (532215)  
Item # ARBD8SF2K .....119.95

Safety Cable (853276)  
Item # ARSCSF2K .....8.95

Filter Frame (532220)  
Item # ARFFSF2K .....37.95

Snoot (532230)  
Item # ARSSF2K .....119.95

Operating Pole (531510)  
Item # ARPSF2K .....119.95

Outrigger Color Frame (532260)  
Item # AROCSF2K .....169.95

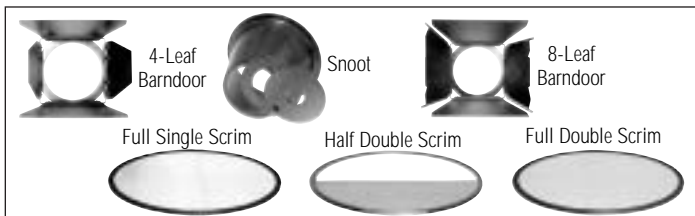
13" (33cm)  
Full Single Scrim (512250)  
Item # ARSFSSF2K .....17.95

13" (33cm)  
Half Single Scrim (512251)  
Item # ARSHSSF2K .....17.95

13" (33cm)  
Full Double Scrim (512252)  
Item # ARSDFS2K .....21.49

13" (33cm)  
Half Double Scrim (512253)  
Item # ARSHDSF2K .....21.49

Scrim Bag (571716)  
Item # ARSBSF2K .....26.50



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CYX	120	2000	300	3200°K	GBCYX	57.50
CXZ	120	1500	300	3200°K	GBCXZ	97.50
CYV	120	1000	200	3200°K	GBCYV	57.50.
CP41	220/240	2000	400	3200°K	ARLF2KX	53.95

## PHOTOMETRICS WITH CYX LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	18' (5.5m)	162	1743	8	15' (4.6m)	2.6' (0.8m)	1120	12,051	22
20' (6.1m)	24' (7.3m)	90	968	5.6	20' (6.1m)	3.5' (1.1m)	630	6779	16
25' (7.6m)	30' (9.1m)	58	624	5.6	25' (7.6m)	4.4' (1.3m)	403	4336	16
30' (9.1m)	36' (11.0m)	40	430	4.5	30' (9.1m)	5.2' (1.6m)	280	3012	11
40' (12.2m)	48' (14.6m)	22	237	2.8	40' (12.2m)	7.0' (2.1m)	157	1689	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 5000W FRESNEL

## TUNGSTEN



*Sharing all the features of the 2000W Studio Fresnel, this 5000W light comes in three versions, the "stand model", "hanging model" and the "pole operated". It has a 10" (250mm) lens and uses either a 120V or 220V lamp (must be purchased separately). Beam angles are 62° in the flood position and 13° in spot position.*

**LIGHTING TIP**

If you are not looking for any surprises or special effects make sure your film and light source match in color temperature. The first way is to use daylight or tungsten film with corresponding light sources. The second is to put a filter on the lens of your camera. The last way is to filter the light units themselves.

**5000W FRESNEL****5000W Fresnel****Stand Model** (531500)

With 22 ft. (6.7m) heavy duty cable.

**Item # ARF5KS .....879.95****5000W Fresnel****Hanging Model** (531501)

With 2.5 ft. (.8m) cable.

**Item # ARF5KH .....962.95****5000W Fresnel****Pole Operated Model** (531505)

With cable.

**Item # ARF5KP .....1147.50****FEATURES**

- Yoke attaches only to 1½" receivers found on larger studio stands
- Larger 10" (250mm) fresnel lens covering a larger area
- Available in a stand mount, hanging model or pole operated model
- Uses 5000W lamps

**SPECIFICATIONS****Lampholder:** G38.**Lens:**

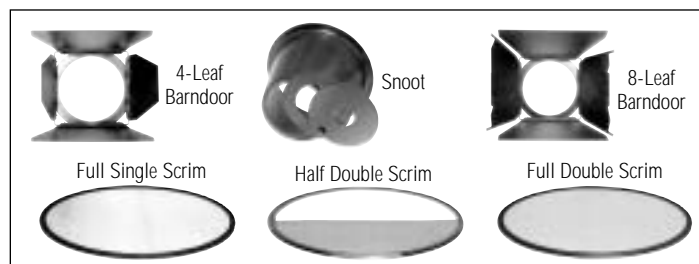
10" (250mm) low expansion borosilicate Fresnel lens.

**Reflector:** Spherical specular high purity aluminum.**Cable:** 22' (6.7m) cable.**Mounting:**

1½" (29mm) stand mount or hanging model with pipe clamp and 2.5' cable.

**Weight with Cable:**

32.4 lbs. (14.7kg)

**Dimensions:**17 x 24.75 x 14.5" (WHD)  
(432x629x368mm)**ACCESSORIES****4-Leaf Barndoor** (532210)**Item # ARBD4F5K .....89.95****8-Leaf Barndoor** (532215)**Item # ARBD8F5K .....119.95****Safety Cable** (853276)**Item # ARSCF5K .....8.95****Filter Frame** (532220)**Item # ARFFF5K .....37.95****Snoot** (532230)**Item # ARSF5K .....119.95****Operating Pole** (531510)**Item # ARPF5K .....119.95****Scrim Bag** (571716)**Item # ARSBF5K .....26.50****Outrigger****Color Frame** (532260)**Item # AROCF5K .....169.95****13" (33cm)****Full Single Scrim** (512250)**Item # ARSFSF5K .....17.95****13" (33cm)****Half Single Scrim** (512251)**Item # ARSHSF5K .....17.95****13" (33cm)****Full Double Scrim** (512252)**Item # ARSFDF5K .....21.49****13" (33cm)****Half Double Scrim** (512253)**Item # ARSHDF5K .....21.49****LAMP SPECIFICATIONS**

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DPY	120	5000	500	3200°K	GBDPY	274.95
CP29	220/240	5000	500	3200°K	ARLF5KX	197.95

**PHOTOMETRICS WITH DPY LAMP**

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	24' (7.3m)	175	1883	8.5	20' (6.1m)	4.6' (1.4m)	925	9953	22
25' (7.6m)	30' (9.1m)	112	1205	8	25' (7.6m)	5.7' (1.7m)	592	6370	16
30' (9.1m)	36' (11m)	78	839	5.6½	30' (9.1m)	6.8' (2.1m)	412	4433	11½
40' (12.2m)	48' (14.6m)	44	473	4.5	40' (12.2m)	9.1' (2.8m)	232	2496	11
50' (15.2m)	60' (18.3m)	28	301	4	50' (15.2m)	11.4' (3.5m)	148	1592	8

1 footcandle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

# TUNGSTEN



*The big brother of the 5000W Fresnel, this unit, the 5000W Studio Fresnel shares all the same features, is available in the same three versions, and accepts the same lamps (must be purchased separately). Beam angles are 67° in the flood position and 13° in the spot position. The lens is 11.8" (300mm).*



## LIGHTING TIP

Your shadows are valuable. If there are no shadows you lose all 3D information. Never light opposite sides of a character or object with equal brightness or color. Shadows, and the way they're cast, can add immensely to the illusion of depth and mood.

# ARRI

## 5000W STUDIO FRESNEL

### 5000W STUDIO FRESNEL

**5000W Studio Fresnel Stand Mount** (532500)  
With 22 ft. (6.7m) heavy duty cable.  
**Item # ARSF5KS .....965.95**

**5000W Studio Fresnel Hanging Model** (532501)  
With 2.5 ft. (.8m) cable.  
**Item # ARSF5KH .....982.95**

**5000W Studio Fresnel Pole Operated Model** (532505)  
With cable.  
**Item # ARSF5KP .....1279.95**

### FEATURES

- Yoke attaches only to 1½" receivers found on larger studio stands
- Larger 11.8" (300mm) fresnel lens covering a larger area
- Available in a stand mount, hanging model or pole operated model
- Uses 5000W lamps

### SPECIFICATIONS

**Lampholder:** G38.

**Lens:**

11.8" (300mm) low expansion borosilicate Fresnel lens.

**Reflector:** Spherical specular high purity aluminum.

**Cable:** 22' (6.7m) cable.

**Mounting:**

1½" (29mm) stand mount or hanging model with pipe clamp and 2.5' cable.

**Weight with Cable:**

37.5 lbs. (17kg)

**Dimensions:**

20 x 27.25 x 16.5" (WHD)  
(508x692x419mm)

### ACCESSORIES

**4-Leaf Barndoor** (532510)  
**Item # ARBD4SF5K .....98.95**

**8-Leaf Barndoor** (532515)  
**Item # ARBD8SF5K .....119.95**

**Safety Cable** (853276)  
**Item # ARSCSF5K .....8.95**

**Filter Frame** (532520)  
**Item # ARFFSF5K .....42.95**

**Snoot** (532530)  
**Item # ARSSF5K .....138.50**

**Operating Pole** (531510)  
**Item # ARPSF5K .....119.95**

**Outrigger Color Frame** (532560)  
**Item # AROCSF5K .....188.95**

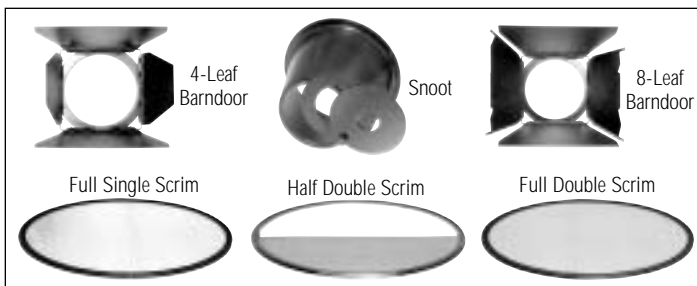
**15½" (39.4cm) Full Single Scrim** (532550)  
**Item # ARSFSSF5K .....22.95**

**15½" (39.4cm) Half Single Scrim** (532551)  
**Item # ARSHSSF5K .....22.95**

**15½" (39.4cm) Full Double Scrim** (532552)  
**Item # ARSFDSF5K .....24.95**

**15½" (39.4cm) Half Double Scrim** (532553)  
**Item # ARSHDSF5K .....24.95**

**Scrim Bag** (571716)  
**Item # ARSBSF5K .....26.50**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DPY	120	5000	500	3200°K	GBDPY	274.95
CP29	220/240	5000	500	3200°K	ARLF5KX	197.95

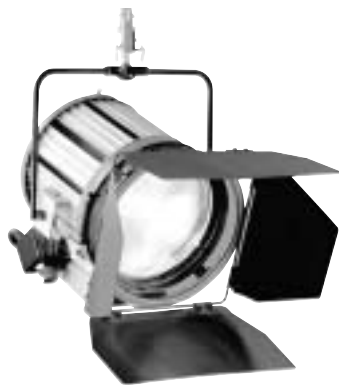
### PHOTOMETRICS WITH DPY LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	26.5' (8.0m)	175	1883	8.5	20' (6.1m)	4.6' (1.4m)	1088	11,707	22
25' (7.6m)	33' (10.1m)	112	1205	8	25' (7.6m)	5.7' (1.7m)	696	7489	16.5
30' (9.1m)	39.7' (12.1m)	78	839	5.6½	30' (9.1m)	6.8' (2.1m)	484	5208	16
40' (12.2m)	53' (16.2m)	44	473	4.5	40' (12.2m)	9.1' (2.8m)	272	2927	11
50' (15.2m)	66.2' (20.2m)	28	301	4	50' (15.2m)	11.4' (3.5m)	174	1872	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## T12 12,000W FRESNEL

## TUNGSTEN



*The latest version of this 10000W light allows the use of a 12000W lamp, as well as the 10000W lamp previously used. They come in the same three versions as the 5000W Studio Fresnel. Each version comes set up for operation with either a 120V or 220V A/C power. The light features a 16.7" (425mm) lens and has a 1 1/8" male stand mount. Beam angles are 54° in the flood position and 13° in the spot position. Lamps must be purchased separately.*



## LIGHTING TIP

While it's tempting to insert hundreds of objects in your scene, and enough lights to illuminate an average auditorium, the most effective images are usually the simplest. The more lights there are in your scene, the harder they are to control. Keep your lighting effective, but minimal.

## FEATURES

- Latest version of the 10,000W light
- Allows use of 10,000W and 12,000W lamps
- Has a 16.7" (425mm) fresnel lens
- Available in stand or pole operated models.

## SPECIFICATIONS

**Lampholder:**  
G38.

**Lens:**  
16.7" (425mm) low expansion borosilicate Fresnel lens.

**Reflector:**  
Spherical specular high purity aluminum.

**Cable:**  
6.6' (2m) cable.

**Mounting:**  
1 1/8" (29mm) stand mount or hanging model with pipe clamp.

**Weight with Cable:**  
64 lbs. (29kg)

**Dimensions:**  
28 x 37.75 x 21.5" (WHD)  
(711x959x546mm)

## T12 12,000 FRESNEL

T12 12000W Fresnel 120V  
Stand Model (533100)

Item # ARFT12S ..... 2183.95

T12 12000W Fresnel 120V  
Pole Operated Model (533105)

Item # ARFT12P ..... 2999.95

T12 12000W Fresnel 220V  
Stand Model (533102)

Item # ARFT12SX ..... 2183.95

T12 12000W Fresnel 220V  
Pole Operated Model (533107)

Item # ARFT12PX ..... 2963.95

## ACCESSORIES

4-Leaf Barndoor (533110)  
Item # ARBD4FT12 ..... 399.95

Safety Cable (853276)  
Item # ARSCFT12 ..... 8.95

Filter Frame (533120)  
Item # ARFFFT12 ..... 99.95

19 1/2" (49.5cm)  
Full Single Scrim (533150)  
Item # ARSFSFT12 ..... 37.95

19 1/2" (49.5cm)  
Half Single Scrim (533151)  
Item # ARSHSFT12 ..... 37.95

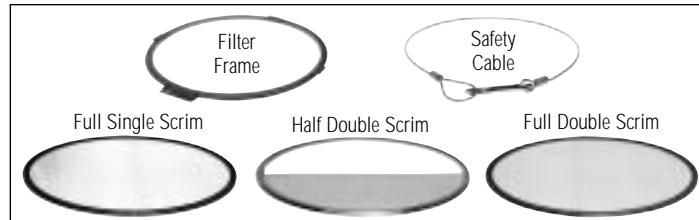
19 1/2" (49.5cm)  
Full Double Scrim (533152)  
Item # ARSFDFT12 ..... 44.95

19 1/2" (49.5cm)  
Half Double Scrim (533153)  
Item # ARSHDFT12 ..... 44.95

Scrim Bag (571718)  
Item # ARSBFT12 ..... 37.95

Operating Pole (531510)  
Item # ARPFT12 ..... 119.95

Outrigger Color Frame (533160)  
Item # AROCFT12 ..... 244.95



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DTY	120	10,000	300	3200°K	GBDTY	749.95
KP120H	120	12,000	150	3400°K	ARLKP120T12	523.50
CP-83	230	10,000	500	3200°K	GBCP83	499.95

## PHOTOMETRICS WITH KP120H/120 LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	20.4' (6.2m)	813	8748	22	20' (6.1m)	4.6' (1.4m)	3875	41,695	45
25' (7.6m)	25.5' (7.8m)	520	5595	16	25' (7.6m)	5.7' (1.7m)	2480	26,685	36.5
30' (9.1m)	30.6' (9.3m)	361	3884	11.8	30' (9.1m)	6.8' (2.1m)	1722	18,529	36
40' (12.2m)	40.8' (12.4m)	203	2184	8.8	40' (12.2m)	9.1' (2.8m)	969	10,426	22
50' (15.2m)	51' (15.5m)	130	1399	8	50' (15.2m)	11.4' (3.5m)	620	6671	16.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

ARRI

T24 24,000W FRESNEL



The T24 allows the use of 24000W lamps, as well as the previously used 20000W lamps. This is possible through an improved cooling system. The lens diameter of 24.6" (625mm) guarantees high light output and a particularly even light spread. To avoid high starting current, the T24 is powered by an external dimmer. The built-in pre heating function protects the coiled filament and guarantees long bulb life. A 6.6' (2m) heavy duty cable with an in-line switch is provided. Beam angles are 60° in the flood position and 14° in the spot position. Available only in 220 volt. Lamps are purchased separately.

## FEATURES

- Uses 24,000W lamps as well as 20,000W lamps
- Has an improved cooling system
- Has a fresnel lens diameter of 24.6" (625mm) that guarantees high light output and even light spread
- Powered by and external dimmer
- Built-in pre heating function protects coiled filament and guarantees long bulb life

## SPECIFICATIONS

**Lampholder:**  
G38.

**Lens:**  
24.6" (625mm) low expansion borosilicate Fresnel lens.

**Reflector:**  
Spherical specular high purity aluminum.

**Cable:**  
6.6' (2m) cable.

**Mounting:**  
1 1/2" (29mm) stand mount.

**Weight with Cable:**  
128 lbs. (58kg)

**Dimensions:**  
37 x 53.25 x 31" (WHD)  
(940x1353x787mm)

## T24 24,000W FRESNEL

T24 24000W Fresnel (533200)  
Item # ARFT24S .....7999.95

## ACCESSORIES

**4-Leaf Barndoor** (563210)  
Item # ARBDF24 .....599.95

**Safety Cable** (853276)  
Item # ARSCF300 .....8.95

**100A Dimmer** (533230)  
Item # ARD60FT24 .....1497.95

**100A Dimmer** (533231)  
Item # ARD50FT24 .....1479.95

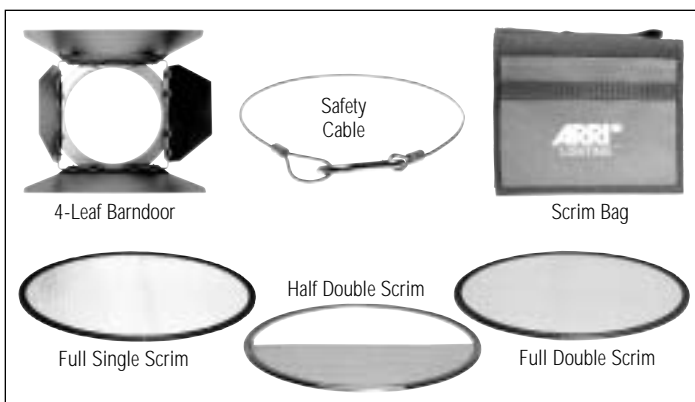
**Scrim Bag** (571720)  
Item # ARSBFT24 .....44.95

**29" (73.7cm) Full Single Scrim** (533250)  
Item # ARSFST24 .....59.95

**29" (73.7cm) Half Single Scrim** (533251)  
Item # ARSHSFT24 .....59.95

**29" (73.7cm) Full Double Scrim** (533252)  
Item # ARSFDF24 .....69.95

**29" (73.7cm) Half Double Scrim** (533253)  
Item # ARSHDF24 .....69.95



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
KP240H	220	24,000	150	3400°K	ARLKP240T24	2253.95

## PHOTOMETRICS WITH KP240H LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	28.8' (8.8m)	685	7371	16.8	25' (7.6m)	6.1' (1.9m)	4467	48,065	45.5
30' (9.1m)	34.6' (10.5m)	476	5122	16	30' (9.1m)	7.4' (2.3m)	3102	33,378	36.5
40' (12.2m)	46.2' (14.1m)	268	2884	11	40' (12.2m)	9.8' (3.0m)	1745	18,776	36
50' (15.2m)	57.7' (17.6m)	171	1840	8.5	50' (15.2m)	12.9' (3.9m)	1117	12,019	22.5
75' (22.9m)	86.6' (26.4m)	76	818	5.65	75' (22.9m)	18.4' (5.6m)	496	5337	16

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ARRILITE 600

## TUNGSTEN



The "baby" of the Arrilites, the 600 has a 5" open face and a 11.5' power cable. The thermoplastic housing incorporates an anodized aluminum reflector for maximum light efficiency. Beam angles are 90° in the flood mode and 34° in the spot position. The yoke adapts this light to any 5/8" or smaller light-stand, stud or mounting accessory. This light accepts four lamps, including the 250 watt 30 volt "DYG" that can operate off a 30 volt battery. Includes an accessory holder and a safety mesh. Lamps must be purchased separately.



## LIGHTING TIP

Using grids and snoots are two ways of controlling the spread of light and making it more directional.

## ARRILITE 600

Arrilite 600 (571600)  
Item # ARAL600 .....259.95

## FEATURES

- The baby of the Arrilites has a 5" open face
- Anodized aluminum reflector maximizes light efficiency
- Light weight thermoplastic housing
- Uses 250W, 420W and 600W lamps
- Includes accessory holder and a safety mesh

## SPECIFICATIONS

Lampholder:  
GY9.5.

Reflector:  
Anodized aluminum.

Cable:  
11.5' (3.5m) cable with in-line switch.

Mounting:  
5/8" (16mm) stand mount.

Weight with Cable:  
3.6 lbs. (1.6kg)

Dimensions:  
7.5 x 9.75 x 5.5" (WHD)  
(190x248x140mm)

## ACCESSORIES

4-Leaf Barndoor (571610)  
Item # ARBD4AL600 .....49.50

Safety Glass (571620)  
Item # ARSGAL600 .....28.50

5" (12.7cm)  
Full Single Scrim (531350)  
Item # ARSFSAL600 .....9.95

5" (12.7cm)  
Half Single Scrim (531351)  
Item # ARSHSAL600 .....9.95

5" (12.7cm)  
Full Double Scrim (531352)  
Item # ARSFDAL600 .....11.40

5" (12.7cm)  
Half Double Scrim (531353)  
Item # ARSHDAL600 .....11.40

5" (12.7cm)  
Full Triple Scrim (531354)  
Item # ARSFTAL600 .....14.95

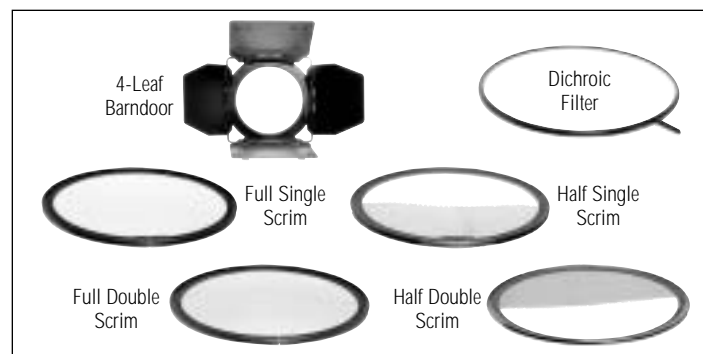
5" (12.7cm)  
Half Triple Scrim (531355)  
Item # ARSHTAL600 .....14.95

Scrim Bag (571711)  
Item # ARSBF150 .....18.95

Dichroic Filter (571654)  
Item # ARFDAL600 .....71.95

Handgrip (571660)  
Item # ARGHAL600 .....44.95

Heavy Duty 4-Light Case (571192)  
Dimensions: 32½ x 17 x 10¾".  
(83 x 43 x 27cm).  
Weight: 17 lbs. (7.7kg)  
Item # ARC4LAL .....269.95



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DYS	120	600	75	3200°K	GBDYS	14.95
EKB	220	420	75	3200°K	GBEKB	18.49
DYG	30	250	15	3200°K	GBDYG	17.50
DYR	220	650	50	3200°K	GBDYR220	18.95

## PHOTOMETRICS WITH DYS LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	10' (0.3m)	250	2700	11
10' (3.0m)	20' (6.1m)	63	680	5.6
15' (4.6m)	30' (9.1m)	28	302	4
20' (6.1m)	40' (12.2m)	16	172	2.8

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	3' (0.9m)	960	10,368	22
10' (3.0m)	6.1' (1.9m)	240	2592	11
15' (4.6m)	9.2' (2.8m)	106	1144	8
20' (6.1m)	12.2' (3.7m)	60	648	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN



*The 650 is the larger brother of the 600 and throws a beam that is almost twice the power (in footcandles). This 650W light features an injection-molded thermo-plastic body with a unique inner aluminum shell and the same reflector featured in the Arrilite 600. A 7¼" (18.4cm) open face provides beam angles of 70° when in the flood position and 26° in the spot mode. A 11.5' (3.5m) power cord with an in-line on/off switch provides electrical current to the lamp. Includes an accessory holder and a safety mesh. Lamps must be purchased separately.*

ARRI

## ARRILITE 650

## ARRILITE 650

Arrilite 650 (571065)  
Item # ARAL650 .....**289.95**

## FEATURES

- The larger brother of the 600
- Throws a beam almost twice the power in footcandles
- Injection molded thermo-plastic body
- Has a 7¼" open face
- Uses 650W lamps
- Includes accessory holder and a safety mesh

## SPECIFICATIONS

## Lampholder:

R7S.

## Reflector:

Anodized aluminum.

## Cable:

11.5' (3.5m) cable with in-line switch.

## Mounting:

5/8" (16mm) stand mount.

## Weight with Cable:

5.2 lbs. (2.4kg)

## Dimensions:

7.5 x 11.5 x 7.5" (WHD)  
(190x292x190mm)

## ACCESSORIES

4-Leaf Barndoor (571110)  
Item # ARBD4AL650 .....**58.50**

Dichroic Filter (571154)  
Item # ARFDAL650 .....**125.95**

Heat Filter (571157)  
Item # ARFHAL650 .....**119.95**

Chimera Speed Ring (571158)  
Item # ARSPAL1K .....**84.95**

Scrim Bag (571712)  
Item # ARSBA1000 .....**19.95**

7¼" (18.4cm)  
Full Single Scrim (571150)  
Item # ARSFSAL650 .....**12.50**

Heavy Duty Case (571197)  
Dimensions: 40 x 19½ x 13½". (102 x 50 x 34.3cm).  
Weight: 29 lbs. (13.2kg).  
Item # ARCHDAL650 .....**449.95**

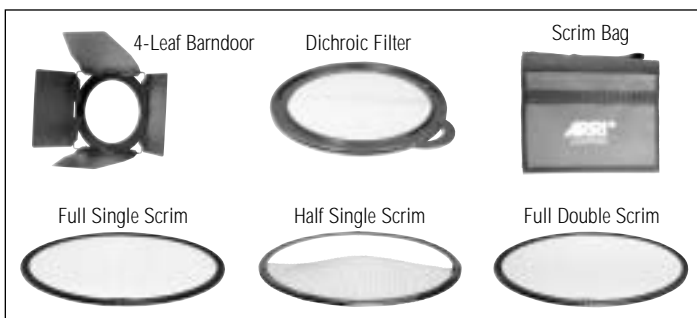
7¼" (18.4cm)  
Half Single Scrim (571151)  
Item # ARSHSAL650 .....**12.50**

7¼" (18.4cm)  
Full Double Scrim (571152)  
Item # ARSFDAL650 .....**14.50**

7¼" (18.4cm)  
Half Double Scrim (571153)  
Item # ARSHDAL650 .....**14.50**

39" White  
Umbrella (570111)  
Item # ARUW .....**58.50**

Umbrella Holder (570026)  
Item # ARUH .....**28.50**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FAD	120	650	100	3200°K	GBFAD	14.95
FBX	120	650	100	3200°K	GBFBX	29.95
DXX	240	800	75	3200°K	GBDXX	18.95

## PHOTOMETRICS WITH FAD LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	7.1' (2.1m)	400	4320	16	5' (1.5m)	2.2' (0.7m)	1800	19,440	32
10' (3.0m)	14' (4.3m)	100	1080	8	10' (3.0m)	4.3' (1.4m)	450	4860	16
15' (4.6m)	21' (6.4m)	44	475	4.5	15' (4.6m)	6.5' (1.9m)	200	2160	11
20' (6.1m)	28' (8.5m)	25	270	4	20' (6.1m)	9.2' (2.8m)	113	1220	8
25' (7.6m)	35' (10.1m)	16	172	2.8	25' (7.6m)	11.5' (3.5m)	72	777	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ARRILITE 1000

## TUNGSTEN



*As an open-faced fixture, this unit is designed for a wide range of film and photographic lighting applications. It includes an accessory holder and safety mesh. Sharing all the same features, size, weight and accessories as the Arrilite 650, the 1000 provides beam angles of 65° in the flood position and 24° in the spot position. The Arrilite 1000 takes three different lamps, and is a perfect compliment as a higher output light that fits with the 650 kits. Lamps must be purchased separately.*

**LIGHTING TIP**

To reduce overall brightness: flood a focusing light, move the light back, or partially close barn doors. Use lower wattage lamp.

**ARRILITE 1000**

Arrilite 1000 (571100)  
Item # ARAL1K.....**264.95**

**FEATURES**

- Designed for a wide range of film and photographic applications
- A perfect compliment as a higher output light
- Uses 1000W lamps
- Has a 7¼" open face
- Includes accessory holder and a safety mesh

**SPECIFICATIONS**

**Lampholder:**  
R7S.

**Reflector:**  
Anodized aluminum.

**Cable:**  
11.5' (3.5m) cable with in-line switch.

**Mounting:**  
5/8" (16mm) stand mount.

**Weight with Cable:**  
5.2 lbs. (2.4kg)

**Dimensions:**  
7.5 x 11.5 x 7.5" (WHD)  
(190x292x190mm)

**ACCESSORIES**

4-Leaf Barndoor (571110)  
Item # ARBD4AL1K .....**58.50**

Dichroic Filter (571154)  
Item # ARFDAL1K.....**125.95**

Heat Filter (571157)  
Item # ARFHAL1K .....**119.95**

Chimera Speed Ring (571158)  
Item # ARSPAL1K .....**84.95**

Scrim Bag (571712)  
Item # ARSBAL1000.....**19.95**

7¼" (18.4cm)  
Full Single Scrim (571150)  
Item # ARSFSAL1K.....**12.50**

Heavy Duty Case (571197)  
Dimensions: 40 x 19½ x 13½. (102 x 50 x 34.3cm).  
Weight: 29 lbs. (13.2kg).  
Item # ARCHDAL1K.....**449.95**

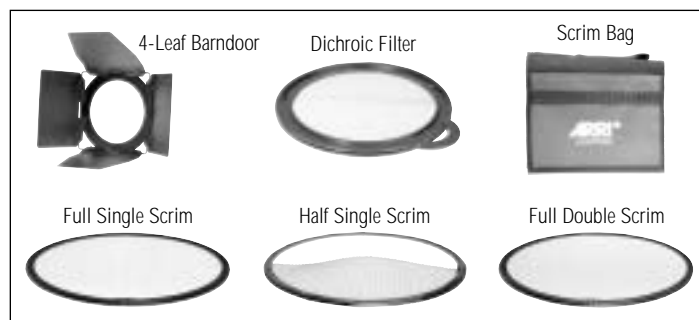
7¼" (18.4cm)  
Half Single Scrim (571151)  
Item # ARSHSAL1K.....**12.50**

7¼" (18.4cm)  
Full Double Scrim (571152)  
Item # ARSFDAL1K.....**14.50**

7¼" (18.4cm)  
Half Double Scrim (571153)  
Item # ARSHDAL1K.....**13.45**

39" White  
Umbrella (570111)  
Item # ARUW.....**58.50**

Umbrella Holder (570026)  
Item # ARUH .....**28.50**

**LAMP SPECIFICATIONS**

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DXW	120	1000	150	3200°K	GBDXW	28.95
DXN	120	1000	50	3200°K	GBDXN	23.95
P235	220	1000	150	3200°K	ARLAL1KX	29.95

**PHOTOMETRICS WITH DXW LAMP****FLOOD**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	6.5' (2.0m)	580	6264	16
10' (3.0m)	13' (4.0m)	145	1566	8
15' (4.6m)	19.5' (5.9m)	65	702	5.6
20' (6.1m)	26' (7.9m)	36	388	4
25' (7.6m)	32.5' (9.4m)	23	248	2.8

**SPOT**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	2.2' (0.7m)	2780	30,024	32
10' (3.0m)	4.3' (1.4m)	695	7506	16
15' (4.6m)	6.4' (1.9m)	309	3337	11
20' (6.1m)	8.5' (2.6m)	174	1879	8
25' (7.6m)	10.8' (3.5m)	111	1198	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

ARRI

## ARRILITE 2000



*With a large 10" (25.4cm) open face, this is the largest of the Arrilites. The 2000 handles the broadest range of video location and studio lighting requirements. Weighing only 8.7 lbs. (3.9kg), the Arrilite 2000 is the first 2000 watt fixture to take advantage of Arri's thermoplastic construction. The higher output of the 2000 allows greater flexibility for key, fill, or bounce lighting. Includes a heavy duty cable, an accessory holder and a safety mesh. Lamps must be purchased separately.*

## ARRILITE 2000

Arrilite 2000 (571200)  
Item # ARAL2K.....**379.95**

## FEATURES

- Has a large 10" open face
- Handles the broadest range of video location and studio lighting requirements
- Weighs only 8.7 lbs. (3.9kg)
- Allows great flexibility for key, fill or bounce lighting
- Uses 1000W and 2000W lamps
- Includes accessory holder and a safety mesh

## SPECIFICATIONS

**Lampholder:**  
R7S.

**Reflector:**  
Anodized aluminum.

**Cable:**  
11.5' (3.5m) cable with in-line switch.

**Mounting:**  
5/8" (16mm) stand mount.

**Weight with Cable:**  
8.7 lbs. (3.9kg)

**Dimensions:**  
12 x 13.25 x 9.3" (WHD)  
(305x337x236mm)

## ACCESSORIES

4-Leaf Barndoor (571210)  
Item # ARBD4AL2K.....**89.95**

Dichroic Filter (571254)  
Item # ARFDAL2K.....**238.50**

Chimera 10" Speed Ring (571258)  
Item # ARSRAL2K.....**305.95**

Scrim Bag (571714)  
Item # ARSBAL2000.....**24.50**

10" (25.4cm)  
Full Single Scrim (571250)  
Item # ARSFSAL2K.....**14.95**

10" (25.4cm)  
Half Single Scrim (571251)  
Item # ARSHSAL2K.....**14.95**

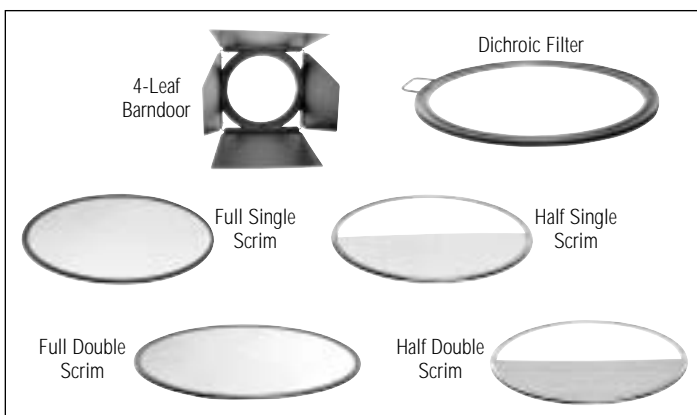
10" (25.4cm)  
Full Double Scrim (571252)  
Item # ARSFDAL2K.....**16.95**

10" (25.4cm)  
Half Double Scrim (571253)  
Item # ARSHDAL2K.....**16.95**

Heavy Duty Case (571295)  
Dimensions: 40 x 19½ x 14".  
(101.6 x 49.5 x 35.6cm).  
Weighs 27 lbs. (12.2kg).  
Item # ARCAL2K.....**449.95**

39" White Umbrella (570111)  
Item # ARUW.....**58.50**

Umbrella Holder (570026)  
Item # ARUH.....**28.50**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FEY	120	2000	400	3200°K	GBFEY	39.95
FER	120	1000	500	3200°K	GBFER	34.95
FEX	240	2000	300	3200°K	GBFEX	73.95

## PHOTOMETRICS WITH FEY LAMP

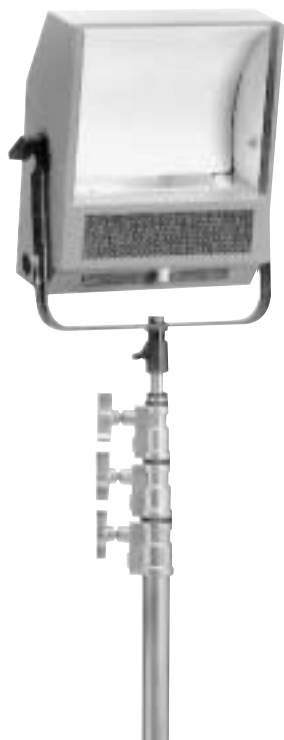
FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	10.6' (3.2m)	450	4860	16	10' (3.0m)	3.4' (1.0m)	2430	26,244	32
15' (4.6m)	15.9' (4.9m)	200	2160	8.5	15' (4.6m)	5.1' (1.5m)	1080	11,644	22
20' (6.1m)	21.2' (6.5m)	113	1220	8	20' (6.1m)	6.8' (2.0m)	608	6566	16
25' (7.6m)	26.5' (8.1m)	72	777	5.6	25' (7.6m)	8.5' (2.6m)	389	4201	11.5
30' (9.1m)	31.8' (9.7m)	50	540	4.5	30' (9.1m)	10.2' (3.1m)	270	2916	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

Arrilite  
2000

## ARRISOFT 1000

## TUNGSTEN



*The small size and light weight of the ArriSoft 1000 make it an excellent solution for that soft-fill or main light needed, especially in situations where bulky soft boxes would not be the choice fixture to use. Includes a heavy duty 25' (7.62m) cable. Lamps must be purchased separately.*

**LIGHTING TIP**

When changing a household bulb for a higher wattage photoflood, make sure not to leave it on for long periods of time. Your household fixtures are not meant for the high current consumption and heat output of photoflood bulbs.

**ARRISOFT 1000**

ArriSoft 1000 (536100)  
Item # ARAS1K.....**379.95**

**FEATURES**

- Small size and light weight
- Excellent solution for soft fill or main light
- Uses 650W, 750W, 800W and 1000W lamps

**SPECIFICATIONS**

**Lampholder:**  
R7S.

**Cable:**  
25' (7.6m).

**Aperture:**  
7.7" x 9.5".

**Mounting:**  
5/8" (16mm) stand mount.

**Weight with Cable:**  
10.7 lbs. (4.9kg)

**Dimensions:**  
12.5 x 17 x 4" (WHD)  
(317x432x102mm)

**ACCESSORIES**

Egg Crate (536115)  
Item # ARECAS1000.....**89.95**

Filter Frame (536120)  
Item # ARFFAS1000 .....**23.95**

Safety Cable (853276)  
Item # ARSCF300.....**8.95**

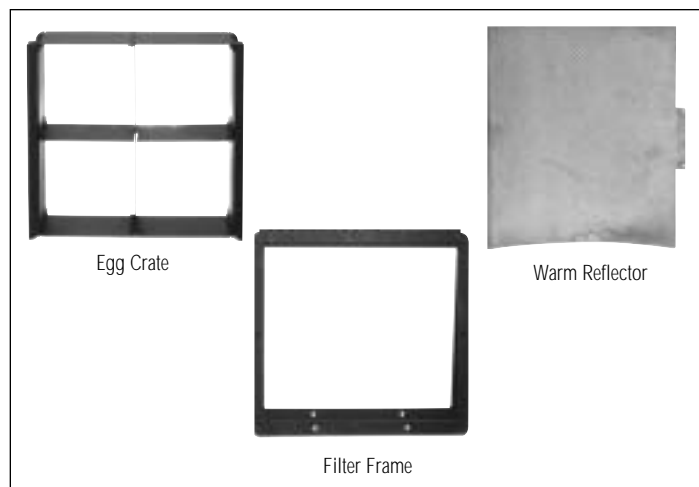
Soft White Reflector (536125)  
Item # ARRWAS1K.....**18.95**

Hard Reflector (536126)  
Item # ARRHAS1K .....**23.95**

Cool Reflector (536127)  
Item # ARRCAS1K.....**33.50**

Warm Reflector (536128)  
Item # ARRWAS1KQ .....**33.50**

Gold Reflector (536129)  
Item # ARR GAS1K.....**33.50**

**LAMP SPECIFICATIONS**

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FCM	120	1000	400	3200°K	GBFCM	12.89
FHM	120	1000	400	3200°K	GBFHM	12.95
EME	220	800	250	3200°K	GBEME	17.95
EMF	240	800	250	3200°K	GBEMF	18.95
EJG	120	750	400	3200°K	GBEJG	22.95
EMD	120	750	400	3200°K	GBEMD	17.95
FCM/HIR	120	650	400	3200°K	GBFCMHIR	24.95

**PHOTOMETRICS WITH FCM LAMP**

Distance	Vertical Beam Spread	Footcandles	Lux	F-Stop*	Horizontal Beam Angle	Vertical Beam Angle
4' (1.2m)	5.7' (1.7m)	576	6198	16	74°	71°
6' (1.8m)	8.6' (2.6m)	256	2755	11	74°	71°
10' (3.0m)	14.3' (4.4m)	92	990	8	74°	71°
12' (3.7m)	17.1' (5.2m)	64	689	5.6	74°	71°
15' (4.6m)	21.4' (6.5m)	41	441	4.5	74°	71°

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## ARRI

## ARRISOFT 2000



*Perfect for studio and tough location situations, the Arrisoft 2000 delivers the brightest and most controllable light of any softlight available. Its light source measures 8.2 x 17.1" (20.8 x 43.4cm) with a beam angle of 73 x 71°. Using the same lamps as the Arrisoft 1000, the Arrisoft 2000 accepts two lamps. Includes a heavy duty 25' (7.62cm) cable. Lamps must be purchased separately.*

## ARRISOFT 2000

Arrisoft 2000 (536200)  
Item # ARAS2K.....**439.95**

## FEATURES

- Perfect for studio amid tough location situations
- Delivers the brightest and most controllable light of all Arri softlights
- Light source measures 8.2x17.1" (20.8x43.4cm)
- Uses two 650W, 750W, 800W or 1000W lamps.

## SPECIFICATIONS

**Lampholder:** R7S.

**Cable:**  
25' (7.6m).

**Aperture:**  
8.2" x 17.1".

**Mounting:**  
5/8" (16mm) stand mount.

**Weight with Cable:**  
16.5 lbs. (7.5kg)

**Dimensions:**  
21.25 x 17 x 5.5" (WHD)  
(540x432x140mm)

## ACCESSORIES

Egg Crate (536215)  
Item # ARECAS2K.....**109.50**

Filter Frame (536220)  
Item # ARFFAS2K.....**28.50**

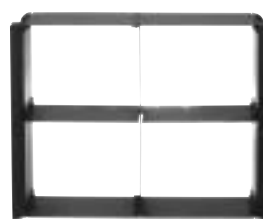
Soft White Reflector (536225)  
Item # ARRWS2K.....**23.95**

Hard Reflector (536226)  
Item # ARRHAS2K.....**33.50**

Gold Reflector (536229)  
Item # ARRGS2K.....**37.95**

Safety Cable (853276)  
Item # ARSCF300.....**8.95**

## Arrisoft 2000 Accessories



Egg Crate



Filter Frame



Safety Cable

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FCM	120	1000	400	3200°K	GBFCM	12.89
FHM	120	1000	400	3200°K	GBFHM	12.95
EME	220	800	250	3200°K	GBEME	17.95
EMF	220	800	250	3200°K	GBEMF	18.95
EJG	120	750	400	3200°K	GBEJG	22.95
EMD	120	750	400	3200°K	GBEMD	17.95
FCM/HIR	120	650	400	3200°K	GBFCMHIR	24.95

## PHOTOMETRICS WITH FCM LAMP

Distance	Vertical Beam Spread	Footcandles	Lux	F-Stop*	Horizontal Beam Angle	Vertical Beam Angle
4' (1.2m)	5.7' (1.7m)	1044	11,233	22	73°	71°
6' (1.8m)	8.6' (2.6m)	464	4993	16	73°	71°
10' (3.0m)	14.3' (4.4m)	167	1797	8.5	73°	71°
12' (3.7m)	17.1' (5.2m)	116	1248	8	73°	71°
15' (4.6m)	21.4' (6.5m)	74	796	5.6	73°	71°

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## LIGHTING TIP

Background shadows are what usually separate amateur portraits from professional ones. The subject and background should be as far apart as possible so the background can be lit separately or go dark.

## MINI FLOOD / MINI CYC

## TUNGSTEN

*The Mini-Flood and Mini-Cyc are specially designed fixtures for special applications that utilize the same lightweight housing. The Mini-Cyc's asymmetrical reflector is ideal for close-in applications or cyclorama or backdrops. The Mini-Flood is an all purpose fill-light with a smooth, even field and higher output than comparable fixtures. The Mini-Flood comes with a 25' (7.62cm) cord with an in-line switch, the Mini-Cyc comes with a 30' (.76cm) cable. An integral barndoor with a filter holder is included with both models. In addition, the Mini-cyc comes with a pipe clamp. The Mini-Flood and Mini-Cyc use the same lamps as the Arrisoft. Lamps must be purchased separately.*



## FEATURES

- Lightweight housings designed for special applications
- Mini Cyc's asymmetrical reflector is ideal for close-in applications, cycloramas or backdrops
- Mini flood is an all purpose, smooth, even fill-light with high output
- Both include an integral barn-door with filter holder
- Mini Cyc comes with a pipe clamp

## SPECIFICATIONS

## MINI-FLOOD

**Lampholder:** R7S.

**Reflector:**  
High purity aluminum.

**Cable:**  
25' (7.6m) with in-line switch.

**Mounting:**  
5/8" (16mm) stand mount.

**Weight:**  
5.5 lbs. (2.5kg)

**Dimensions:**  
10.5 x 9 x 4" (WHD)  
(267x229x102mm)

## MINI FLOOD / MINI CYC

## Mini-Flood (572100)

With 25' (7.62cm) cable, barn-doors, integral filter holder.

**Item # ARMF1K.....269.95**

## Mini-Cyc (535100)

With 30' (7.62cm) cable, barn-doors, integral filter holder and pipe clamp.

**Item # ARMC1K.....279.95**

## Safety Cable (853276)

**Item # ARSCF300.....8.95**

## MINI-CYC

**Lampholder:** R7S.

**Reflector:**  
High purity aluminum.

**Cable:**  
30' (.76m).

**Mounting:**  
C-Clamp.

**Weight:**  
5.5 lbs. (2.5kg)

**Dimensions:**  
10.5 x 9 x 4" (WHD)  
(267x229x102mm)

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FCM	120	1000	400	3200°K	GBFCM	12.89
FHM	120	1000	400	3200°K	GBFHM	12.95
EME	220	800	250	3200°K	GBEME	17.95
EMF	220	800	250	3200°K	GBEMF	18.95
EJG	120	750	400	3200°K	GBEJG	22.95
EMD	120	750	400	3200°K	GBEMD	17.95
FCM/HIR	120	650	400	3200°K	GBFCMHIR	24.95

## PHOTOMETRICS WITH FHM LAMP

## MINI-FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	10' (3.0m)	370	3981	11.5
10' (3.0m)	20' (6.1m)	93	1001	56%
15' (4.6m)	30' (9.1m)	41	441	4.5
20' (6.1m)	40' (12.2m)	23	247	4
25' (7.6m)	50' (15.2m)	15	161	2.8

## MINI-CYC

Height	Footcandles	Lux	F-Stop*
2' (0.6m)	125	1344	8
4' (1.2m)	200	2152	8.8
6' (1.8m)	250	2690	11
10' (3.0m)	350	3766	11.8
12' (3.7m)	285	3067	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## LIGHTING TIP

Never get stuck on a standard lighting template, just because someone, even me, said this is the way it should be done. There's always more than one right way to do something. Ultimately, what matters most is how the finished product looks.



# TUNGSTEN

# ARRI

# STANDS / PORTABLE KITS

## LIGHT STANDS



**AS-1 Stand** (570052)  
Max height: 7.6' (231cm).  
Closed length: 2.2' (67cm).  
Weight: 2.5 lbs. (1.15kg)  
Load approx.: 8 lbs. (3.6kg)  
**Item # ARLSAS1.....89.95**

**AS-01 Stand** (570051)  
Max height: 8.4' (255cm).  
Closed length: 2.5' (76cm).  
Weight: 2.75 lbs. (1.25kg)  
Load approx.: 9 lbs. (4.1kg)  
**Item # ARLSAS01 .....107.95**

**AS-2 Stand** (570050)  
Max height: 8.6' (262cm).  
Closed length: 2.5' (76cm).  
Weight: 3.1 lbs. (1.4kg)  
Load approx.: 11 lbs. (5kg)  
**Item # ARLSAS2 .....116.95**

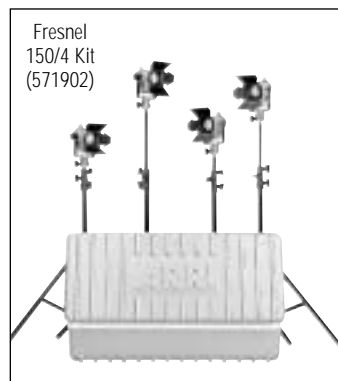
**AS-3 Stand** (570004)  
Max height: 12.6' (385cm).  
Closed length: 3.5' (107cm).  
Weight: 4.7 lbs. (2.12kg).  
Load approx.: 19.8 lbs. (9kg)  
**Item # ARLSAS3 .....119.95**

## FRESNEL LIGHTING KITS

*Arri has put together a comprehensive range of lighting kits to fulfill the needs of any location lighting setup. The kits range from Arrilite only, to combination Fresnel and Softlite kits. All kits contain stands, barndoors, scrims, lamps and a hard shell carrying case with foam dividers. Heavy duty cases supplied with some kits have wheels, heavy duty locks and an accessory compartment.*

**Fresnel 150/3 Kit** (571900)  
*Consists of:*  
3- **530100 Arri 150W Fresnel**  
3- 530110 Barndoor  
3- 530120 Filter Frame  
3- 530150 3" Full Single Scrim  
3- 530152 3" Full double Scrim  
3- 530143 ESP 150W Lamp  
3- 570051 AS-01 Stand  
1- 571690 Heavy Duty Compact Case  
Weight: 31 lbs. (14.1kg).  
**Item # ARF1503K .....1427.95**

**Fresnel 150/4 Kit** (571902)  
*Consists of:*  
4- **530100 Arri 150W Fresnel**  
4- 530110 Barndoor  
4- 530120 Filter Frame  
4- 530150 3" Full Single Scrim  
4- 530152 3" Full Double Scrim  
4- 5360143 ESP 150W Lamp  
4- 570051 AS-01 Stand  
1- 571690 Heavy Duty Compact Case  
Weight: 36 lbs. (16.3kg).  
**Item # ARF1504K .....1734.95**



**Fresnel 150/300W Mini Kit** (571994)  
*Consists of:*  
2- **530100 150W Fresnel**  
2- 530110 Barndoor  
2- 530120 Filter Frame  
2- 530150 3" Full Single Scrim  
2- 530152 3" Full Double Scrim  
2- 530143 ESP 150W Lamp  
2- **531300 300W Fresnel**  
2- 531310 Barndoor  
2- 531320 Filter Frame  
2- 531350 5" Full Single Scrim  
2- 531352 5" Full Double Scrim  
2- 531340 FKW 300W Lamp  
4- 570051 AS-01 Stand  
1- 571690 Heavy Duty Case  
Weight: 45 lbs. (20.4kg).  
**Item # ARF150300K .....1699.95**

**Fresnel 650/4 Kit** (571980)  
*Consists of:*  
4- **531600 650W Fresnel**  
4- 531610 Barndoor  
4- 531620 Filter Frame  
4- 531650 6 1/2" Full Single Scrim  
4- 531652 6 1/2" Full Double Scrim  
4- 531640 FRK 650W Lamp  
4- 570050 AS-2 Stand  
1- 571700 Accessory Pack  
1- 571197 Heavy Duty Case  
Weight: 80 lbs. (36.3kg).  
**Item # ARF6504K .....2319.95**

**Fresnel 650/4 Kit 220V** (571880)  
Same as above for 220V.  
Weight:  
**Item # ARF6504KX .....2477.95**



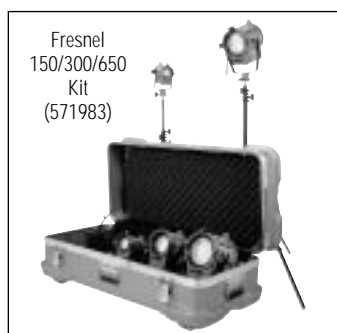
**Fresnel 300/650 Combo Kit** (571985)  
*Consists of:*  
2- **531300 300W Fresnel**  
2- 531310 Barndoor  
2- 531320 Filter Frame  
2- 531350 5" Full Single Scrim  
2- 531352 5" Full Double Scrim  
2- 531340 FKW 300W Lamp  
2- **531600 650W Fresnel**  
2- 531610 Barndoor  
2- 531620 Filter Frame  
2- 531650 6 1/2" Full Single Scrim  
2- 531652 6 1/2" Full Double Scrim  
2- 531640 FRK 650W Lamp  
4- 570050 AS-2 Stand  
1- 571700 Accessory Pack  
1- 571197 Heavy Duty Case  
Weight: 77 lbs. (34.9kg).  
**Item # ARF300650K .....2279.95**

**Fresnel 300/650 Combo Kit 220V** (571885)  
Same as above for 220V.  
Weight:  
**Item # ARF300650KX ...2319.95**

## PORTABLE KITS

## TUNGSTEN

## FRESNEL &amp; SOFTBANK LIGHTING KITS

**Fresnel 150/300/650 Kit (571983)***Consists of:*

- 2- 530100 150W Fresnel**
- 2- 530110 Barndoor
- 2- 530120 Filter Frame
- 2- 530150 3" Full Single Scrim
- 2- 530152 3" Full Double Scrim
- 2- 530143 ESP 150W Lamp
- 1- 530300 300W Fresnel**
- 1- 531310 Barndoor
- 1- 531320 Filter Frame
- 1- 531350 5" Full Single Scrim
- 1- 531352 5" Full Double Scrim
- 1- 531340 FRK 300W Lamp
- 2- 531600 650W Fresnel**
- 2- 531610 Barndoor
- 2- 531620 Filter Frame
- 2- 531640 FRK 650W Lamp
- 2- 531650 6 1/4" Full Single Scrim
- 2- 531652 6 1/4" Full Double Scrim
- 1- 571700 Accessory Pack
- 1- 570035 Super Clamp
- 4- 570050 AS-2 Stand
- 1- 571197 Heavy Duty Case

Weights 75 lbs. (34kg).

**Item # ARF5K .....2499.95****Fresnel 1000/3 Kit (571975)***Consists of:*

- 3- 531100 1000W Fresnel**
- 3- 531110 Barndoor
- 3- 531120 Filter Frame
- 3- 531150 7 1/4" Full Single Scrim
- 3- 531152 7 1/4" Full Double Scrim
- 3- 531145 EGT 1000W Lamp
- 3- 570050 AS-2 Stand
- 1- 571700 Accessory Pack
- 1- 571197 Heavy Duty Case

Weights 84 lbs. (38.1kg).

**Item # ARF1K3K .....2298.95****Fresnel 1000/3 Kit 220V (571875)**

Same as above for 220V.

**Item # ARF1K3KX .....2498.95****Softbank I Kit (571984)***Consists of:*

- 1- 531300 300W Fresnel**
- 1- 531310 Barndoor
- 1- 531320 Filter Frame
- 1- 531350 5" Full Single Scrim
- 1- 531352 5" Full Double Scrim
- 1- 531340 FRK 300W Lamp
- 2- 531600 650W Fresnel**
- 2- 531610 Barndoor
- 2- 531620 Filter Frame
- 2- 531650 6 1/2" Full Single Scrim
- 2- 531652 6 1/2" Full Double Scrim
- 2- 531640 FRK 650W Lamp
- 1- 571100 Arrilite 1000**
- 1- 571110 Barndoor
- 1- 571150 7 1/4" Full Single Scrim
- 1- 571152 7 1/4" Full Double Scrim
- 1- 571159 Chimera Video Pro Bank Small
- 1- 571158 Chimera 7 1/4" Speed Ring
- 1- 571145 DXW 1000W Lamp
- 4- 570050 AS-2 Stand
- 1- 571700 Accessory Pack
- 1- 571197 Heavy Duty Case

Weight: 78 lbs. (35.4kg).

**Item # ARSB1K .....2299.95****Softbank I Kit 220V (571884)**

Same as above for 220V.

Weight: 78 lbs. (35.4kg).

**Item # ARSB1KX .....2498.95****Softbank II Kit (571989)***Consists of:*

- 3- 531600 650W Fresnel**
- 3- 531610 Barndoor
- 3- 531620 Filter Frame
- 3- 531650 6 1/4" Full Single Scrim
- 3- 531652 6 1/4" Full Double Scrim
- 3- 531640 FRK 650W Lamp
- 1- 571100 Arrilite 1000**
- 1- 571110 Barndoor
- 1- 571150 7 1/4" Full Single Scrim
- 1- 571152 7 1/4" Full Double Scrim
- 1- 571159 Chimera Video Pro Bank, Small
- 1- 571158 Chimera 7 1/4" Speed Ring
- 1- 571145 DXW 1000W Lamp
- 4- 570050 AS-2 Stand
- 1- 571700 Accessory Pack
- 1- 571197 Heavy Duty Case

Weight: 79 lbs. (35.9kg).

**Item # ARSB2K .....2397.95****Softbank II Kit 220V (571889)**

Same as above for 220V.

Weight: 79 lbs. (35.9kg).

**Item # ARSB2KX .....2579.50****Super Combo Kit (571987)***Consists of:*

- 1- 572100 1000W Mini Flood**
- 1- 581640 FHM 1000W Lamp
- 1- 570111 White Umbrella
- 1- 570026 Umbrella Holder
- 1- 531300 300W Fresnel
- 1- 531310 Barndoor
- 1- 531320 Filter Frame
- 1- 531350 5" Full Single Scrim
- 1- 531352 5" Full Double Scrim
- 1- 531340 FRK 300W Lamp
- 2- 531600 650W Fresnel**
- 2- 531610 Barndoor
- 2- 531620 Filter Frame
- 2- 531650 6 1/4" Full Single Scrim
- 2- 531652 6 1/4" Full Double Scrim
- 2- 531640 FRK 650W Lamp
- 4- 570050 AS-2 Stand
- 1- 571700 Accessory Pack
- 1- 571197 Heavy Duty Case

Weight: 77 lbs. (34.9kg).

**Item # ARSCK .....2249.95****Super Combo Kit 220V (571887)**

Same as above for 220V.

**Item # ARSCKX .....2289.95****Softbank IV Kit (571991)***Consists of:*

- 2- 530100 150W Fresnel**
- 2- 530110 Barndoor
- 2- 530120 Filter Frame
- 2- 530150 3" Full Single Scrim
- 2- 530152 3" Full Double Scrim
- 2- 530143 ESP 150W Lamp
- 1- 531300 300W Fresnel**
- 1- 531310 Barndoor
- 1- 531320 Filter Frame
- 1- 531350 5" Full Single Scrim
- 1- 531352 5" Full Double Scrim
- 1- 531340 FRK 300W Lamp
- 1- 531600 650W Fresnel**
- 1- 531610 Barndoor
- 1- 531620 Filter Frame
- 1- 531650 6 1/4" Full Single Scrim
- 1- 531652 6 1/4" Full Double Scrim
- 1- 531640 FRK 650W Lamp
- 1- 571100 Arrilite 1000**
- 1- 571110 Barndoor
- 1- 571150 7 1/4" Full Single Scrim
- 1- 571152 7 1/4" Full Double Scrim
- 1- 571145 DXW 100W Lamp
- 1- 571159 Chimera Video Pro Bank Small
- 1- 571158 Chimera 7 1/4" Speed Ring
- 1- 571700 Accessory Pack
- 1- 570035 Super Clamp
- 4- 570050 AS-2 Stand
- 1- 571197 Heavy Duty Case

Weights 74 lbs. (33.6kg).

**Item # ARSB4K .....2594.95**

## SOFTBANK SERIES D LIGHTING KITS

*Arri Series D Kits package high quality professional Arri Fresnels in a new smaller case for a more affordable lighting kit. All Series D Kits include a 16x22" Lightbank that's a perfect match for the Arri 650W Fresnel and a great size for interviews in tight spaces. Like all Arri Kits the Series D Kits are complete with barndoors, stands, lamps, scrims and filter frames. Series D Kits are designed for use with modern digital video cameras. The total wattage has been reduced for these more light sensitive cameras with no loss of control or light quality. Arri Fresnels with their wide to flood spot ratio are easy to control and the Video Pro XS Softbank is great for interviews and the ideal size for tight locations.*



Softbank D1 Kit (571960)

Consists of:

**1- 530100 150W Fresnel**  
 1- 530110 Barndoor  
 1- 530120 Filter Frame  
 1- 530150 3" Full Single Scrim  
 1- 530152 3" Full Double Scrim  
 1- 530143 ESP 150W Lamp  
**1- 531300 300W Fresnel**  
 1- 531310 Barndoor  
 1- 531320 Filter Frame  
 1- 531350 5" Full Single Scrim  
 1- 531352 5" Full Double Scrim  
 1- 531340 FKW 300W Lamp  
**1- 531600 650W Fresnel**  
 1- 531610 Barndoor  
 1- 531620 Filter Frame  
 1- 531650 6" Full Single Scrim  
 1- 531652 6" Full Double Scrim  
 1- 531658 Chimera Speed Ring  
 1- 571659 Chimera Video Pro XS  
 1- 531640 FRK 650W Lamp  
 1- 570112 Ceiling Scissor Clamp  
 3- 570051 AS-01 Stand  
 1- 571194 Compact 3-Light Case  
 Dimensions: 32½x17x10½"  
 (83x43x27cm)  
 Weight: 44 lbs. (20kg)  
**Item # ARSBD1K.....1664.95**

Softbank D1 Kit (571860)

Same as above in 220V.

**Item # ARSBD1KX.....1714.95**

Softbank D2 Kit (571961)

Consists of:

**2- 531300 300W Fresnels**  
 2- 531310 Barndoors  
 2- 531320 Filter Frames  
 2- 531350 5" Full Single Scrims  
 2- 531352 5" Full Double Scrims  
 2- 531340 FKW 300W Lamps  
**1- 531600 650W Fresnel**  
 1- 531610 Barndoor  
 1- 531620 Filter Frame  
 1- 531650 6" Full Single Scrim  
 1- 531652 6" Full Double Scrim  
 1- 531658 Chimera Speed Ring  
 1- 571659 Chimera Video Pro XS  
 1- 531640 FRK 650W Lamp  
 1- 570112 Ceiling Scissor Clamp  
 3- 570051 AS-01 Stands  
 1- 571194 Compact 3-Light Case  
 Dimensions: 32½x17x10½"  
 (83x43x27cm)  
 Weight: 48 lbs. (21.8cm)  
**Item # ARSBD2K.....1719.95**

Softbank D2 Kit (571861)

Same as above in 220V.

**Item # ARSBD2KX.....1769.95**

Softbank D4 Kit (571963)

Consists of:

**2- 530100 150W Fresnels**  
 2- 530110 Barndoors  
 2- 530120 Filter Frames  
 2- 530150 3" Full Single Scrims  
 2- 530152 3" Full Double Scrims  
 2- 530143 ESP 150W Lamps  
**1- 531300 300W Fresnel**  
 1- 531310 Barndoor  
 1- 531320 Filter Frame  
 1- 531350 5" Full Single Scrim  
 1- 531352 5" Full Double Scrim  
 1- 531340 FKW 300W Lamp  
**1- 531600 650W Fresnel**  
**Item # ARSBD4K.....1998.95**

Softbank D4 Kit, 220V (571863)

**Item # ARSBD4KX.....2059.95**

Softbank D3 Kit (571962)

Consists of:

**2- 530100 150W Fresnels**  
 2- 530110 Barndoors  
 2- 530120 Filter Frames  
 2- 530150 3" Full Single Scrims  
 2- 530152 3" Full Double Scrims  
 2- 530143 ESP 150W Lamps  
**1- 531600 650W Fresnel**  
 1- 531610 Barndoor  
 1- 531620 Filter Frame  
 1- 531650 6" Full Single Scrim  
 1- 531652 6" Full Double Scrim  
 1- 531658 Chimera Speed Ring  
 1- 571659 Chimera Video Pro XS  
 1- 531640 FRK 650W Lamp  
 1- 570112 Ceiling Scissor Clamp  
 3- 570051 AS-01 Stands  
 1- 571194 Compact 3-Light Case  
 Dimensions: 32½x17x10½"  
 (83x43x27cm)  
 Weight: 40 lbs. (18cm)  
**Item # ARSBD3K.....1598.95**

Softbank D3 Kit (571862)

Same as above in 220V.

**Item # ARSBD3KX.....1659.95**

Softbank D5 Kit (571964)

Consists of:

**2- 530100 150W Fresnels**  
 2- 530110 Barndoors  
 2- 530120 Filter Frames  
 2- 530150 3" Full Single Scrims  
 2- 530152 3" Full Double Scrims  
 2- 530143 ESP 150W Lamps  
**2- 571065 Arrilite 650s**  
 2- 571110 Barndoors  
 2- 571150 7¼" Full Single Scrims  
 2- 571152 7¼" Full Double Scrims  
 2- 571659 Chimera Video Pro XS  
 2- 571158 Chimera 7¼" Speed Rings  
 2- FAD 650W Lamps  
 1- 570035 Super Clamp with 5/8" Stud  
 1- 570112 Ceiling Scissor Clamp  
 4- 570051 AS-01 Stands  
 1- 571194 Compact 3-Light Case  
 Dimensions: 32½x17x10½"  
 (83x43x27cm)  
 Weight: 50 lbs. (22.7kg)  
**Item # ARSBD5K.....2119.95**

Softbank D5 Kit (571864)

Same as above in 220V.

**Item # ARSBD5KX.....2229.95**



## PORTABLE KITS

## TUNGSTEN

## ARRILITE LIGHTING KITS

## Arrilite 600/3

## Compact Kit (571905)

## Consists of:

- 3 - 571600 Arrilite 600
- 3 - 571610 Barndoor
- 3 - 531350 5" Full Single Scrim
- 3 - 531352 5" Full Double Scrim
- 3 - 571640 DYS 600W Lamp
- 3 - 570051 AS-01 Stand
- 1 - 571690 Heavy Duty Compact Case

Weight: 36 lbs. (16.3kg).

Item # ARAL6003K .....1439.95



## Arrilite 650/3

## Compact Kit (571915)

## Consists of:

- 3 - 571065 Arrilite 650
- 3 - 571110 Barndoor
- 3 - 571150 7 1/4" Full Single Scrim
- 3 - 571152 7 1/4" Full Double Scrim
- 3 - 571140 FAD 650W Lamp
- 3 - 570051 AS-01 Stand
- 1 - 571193 Lightweight Compact Case

Weight: 46 lbs. (20.9kg).

Item # ARAL6503K .....1348.95

## Arrilite 1000/3

## Compact Kit (571925)

## Consists of:

- 3 - 571100 Arrilite 1000
- 3 - 571110 Barndoor
- 3 - 571150 7 1/4" Full Single Scrim
- 3 - 571152 7 1/4" Full Double Scrim
- 3 - 571145 DXW 1000W Lamp
- 3 - 570051 AS-01 Stand
- 1 - 571193 Lightweight Compact Case

Weight: 46 lbs. (20.9kg).

Item # ARAL1K3K .....1466.50

## Arrilite 650/3

## Compact Kit 220V (571815)

Same as above, for 220V 800W.

Item # ARAL6503KX .....1489.95

## Arrilite 1000/3

## Compact Kit (571825)

Same as above for 220V.

Weight: 46 lbs. (20.9kg).

Item # ARAL1K3KX .....1469.95

## Arrilite 1000/4

## Heavy Duty Kit (571951)

## Consists of:

- 4 - 571100 Arrilite 1000
- 4 - 571110 Barndoor
- 4 - 571150 7 1/4" Full Single Scrim
- 4 - 571152 7 1/4" Full Double Scrim
- 4 - 571145 DXW 1000W Lamp
- 4 - 570050 AS-2 Stand
- 1 - 571701 Accessory Pack
- 1 - 571197 Heavy Duty Case

Weight: 75 lbs. (34 kg).

Item # ARAL1K4K .....2057.95

## Arrilite 1000/4

## Heavy Duty Kit 220V (571851)

Same as above for 220V.

Item # ARAL1K4KX .....2099.95

## Arrilite 2000/2

## Heavy Duty Kit (571972)

## Consists of:

- 2 - 571200 Arrilite 2000
- 2 - 571210 Barndoor
- 2 - 571250 10" Full Single Scrim
- 2 - 571252 10" Full Double Scrim
- 2 - 571240 FEY 2000W Lamp
- 2 - 570050 AS-2 Stand
- 1 - 571295 Heavy Duty Case

Weight: 56 lbs. (25.4kg)

Item # ARAL2K2K .....1498.95

## Arrilite 2000/2

## Heavy Duty Kit 220V (571872)

Same as above for 220V.

Item # ARAL2K2KX .....1595.95

## Arrilite/Fresnel Mini Kit (571993)

## Consists of:

- 2 - 531300 300W Fresnel
- 2 - 531310 Barndoor
- 2 - 531320 Filter Frame
- 2 - 531340 FKW 300W lamp
- 2 - 571600 Arrilite 600
- 2 - 571610 Barndoor
- 2 - 571640 DYS 600W Lamp
- 4 - 531350 5" Full Single Scrim
- 4 - 531352 5" Full Double Scrim

4 - 570051 AS-01 Stand

1 - 571690 Heavy Duty Four Light Case

Weight: 46 lbs. (20.9kg).

Item # ARALFMK .....1894.95

## Arrilite/Fresnel

## Mini Kit 220V (571893)

Same as above for 220V.

Item # ARALFMKX .....2057.95



## Accessory Pack (571700)

## Consists of:

- 1 - 571703 Accessory Pack Bag
- 1 - 571704 Ditty Bag
- 1 - 571705 Clothes Pins, 18 pack
- 1 - 571706 25' Ext. Cable w/Triple Tap
- 1 - 571707 Lamp Pack, (Double Pinnes)
- 1 - 850010 Leather Grip Gloves

Item # ARAPF .....79.95

## Accessory Pack (571701)

Same as above but uses #571808 lamp pack (for Pars).

Item # ARAPAL .....79.95

## Arrilite/Fresnel

## Combo Kit (571996)

## Consists of:

- 2 - 531600 650W Fresnel
- 2 - 531610 Barndoor
- 2 - 531620 Filter Frame
- 2 - 531650 6 3/4" Full Single Scrim
- 2 - 531652 6 3/4" Full Double Scrim
- 2 - 531640 FRK 650W Lamp
- 2 - 571100 Arrilite 1000
- 2 - 571110 Barndoor
- 2 - 571150 7 1/4" Full Single Scrim
- 2 - 571152 7 1/4" Full Double Scrim
- 2 - 571145 DXW 1000W Lamp
- 4 - 570050 AS-2 Stand
- 1 - 571700 Accessory Pack
- 1 - 571197 Heavy Duty Case

Weight: 77 lbs. (34.9kg).

Item # ARALFCK .....2189.95

## Arrilite/Fresnel

## Combo Kit 220V (571896)

Same as above for 220V.

Item # ARALFCKX .....2372.95



## LIGHTING TIP

The basis of nearly all the lighting techniques you will be using is the triangular lighting setup. Three-point-lighting, as it is commonly called, consists of three separate light sources. The main source is the key light (spot), the key casts direct light onto the subject. The fill-light (flood) is used for filling in shadows and determining the contrast of the scene. The backlight is used to separate the subject from the background.



## TUNGSTEN

## COLORTRAN

## 6" THEATRE FRESNEL

*The superior photometric performance of these Fresnels provides maximum efficiency for the user. Used as high intensity spots with a smooth even flood field, all operator controls are thermally insulated for cool handling and operation.*



6" Theatre Fresnel

## 6" THEATRE FRESNEL

6" (15.2cm)  
Theater Fresnel (CTP213515)  
Item # NSTF6.....**209.95**

## SPECIFICATIONS

Weight: 19.5 lbs. (8.8kg)  
Dimensions:  
19 x 26.3 x 17" (WHD)  
(48.3x66.7x43.2cm)

## FEATURES

- Lightweight, die-cast extruded aluminum construction
- Pop rivet free construction
- Adjustable beam angle from approximately 10°-70°
- Medium base prefocus tungsten halogen lamp
- C-clamp, safety cable and color frame included
- UL, CSA.

## ACCESSORIES

Barndoor (118013)  
Item # NSBDTF6 .....**76.50**

Color Frame (Repl.) (CTP120005)  
Item # NSCFTF6 .....**9.95**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
BTL	120	500	500	3050°K	GBBTL	28.50
BTM	120	500	100	3200°K	GBBTM	45.95
BTN	120	750	750	3050°K	GBBTN	47.95
BTP	120	750	200	3200°K	GBBTP	37.50
BTR	120	1000	200	3200°K	GBBTR	38.50

## 8" THEATRE FRESNEL



8" Theatre Fresnel

## 8" THEATRE FRESNEL

8" (20.3cm)  
Theater Fresnel (CTP213525)  
Item # NSTF8.....**309.95**

## SPECIFICATIONS

Weight: 19.5 lbs. (8.8kg)  
Dimensions:  
19 x 26.3 x 17" (WHD)  
(48.3x66.7x43.2cm)

## FEATURES

- Lightweight, die-cast extruded aluminum construction
- Pop rivet free construction
- Adjustable beam angle from 15°-63.5°
- Mogul base prefocus tungsten halogen lamp
- C-clamp, safety cable and color frame included
- UL, CSA.

## ACCESSORIES

Barndoor (CTP118032)  
Item # NSBDTF8 .....**97.95**

Color Frame (Repl.) (CTP120015)  
Item # NSCFTF8 .....**5.95**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
BVT	120	1000	500	3200°K	GBBVT	62.50
BVW	120	1000	200	3200°K	GBBVW	59.95
CWZ	120	1500	325	3200°K	GBCWZ	102.50
BVW	120	2000	300	3200°K	GBBVW	86.50

### MINI ELLIPSE

### TUNGSTEN



Mini  
Ellipse

#### SPECIFICATIONS

**Weight:** 13 lbs. (6.3kg)  
**Dimensions:**  
12.87 x 20.1 x 16.5" (WHD)  
(31.9x51.1x41.9cm)

#### ACCESSORIES

**Color Frame** (CTP120011)  
**Item # NSCFME**.....9.95  
**Pattern Holder** (CTP138010)  
**Item # NSPHME**.....9.95  
**Iris Kit** (CTP138018)  
**Item # NSIKME**.....119.95  
**Safety Cable** (CTP138059)  
**Item # NSSCME**.....9.95

#### MINI ELLIPSE SOFTLIGHT

**Mini Ellipse Softlight** (CTP213155)  
**Item # NSME**.....229.95

#### FEATURES

- Three field angles in one unit (30°, 40°, 50°)
- Unsurpassed photometrics performance
- Built-in pattern slot
- Operator adjustable lens configuration
- Adjustable stainless steel framing shutters, each operating in its own independent plane
- Type S-4 UL recognized lamp socket.

*The Mini Ellipse has unsurpassed photometric performance and three field angles of 50, 40 and 30, all in one unit. This provides maximum versatility with just one light. The joystick allows fast and precise filament alignment without the need for tools.*

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EVR	120	500	2000	3200°K	GBEVR	9.95
Q400CL	120	400	2000	3200°K	GBQ400CLMC	29.95

### 5 / 50 ELLIPSOIDAL



*Designed to frame areas, project patterns and create special effects, these units feature durable construction with thermal insulation to make them convenient to handle. They are available in 15°, 20°, 30°, 40° and 50° versions. The 30° fixture comes with all lens and field stops to make it a 20°, 30°, or 40° instrument.*

#### 5/50 ELLIPSOIDAL

**50° Ellipsoidal** (CTP650015)  
**Item # NSE55050**.....179.95  
**40° Ellipsoidal** (CTP650025)  
**Item # NSE55040**.....179.95  
**30° Ellipsoidal** (CTP650035)  
**Item # NSE55030**.....179.95  
**20° Ellipsoidal** (CTP650045)  
**Item # NSE55020**.....179.95  
**15° Ellipsoidal** (CTP650055)  
**Item # NSE55015**.....179.95

#### SPECIFICATIONS

**Weight:** 20.5 lbs. (9.2kg)  
**Dimensions:**  
15 x 25.5 x 28" (WHD)  
(38.1x64.8x71.1cm)

#### ACCESSORIES

**Color Frame (Repl.)** (CTP120005)  
**Item # NSCFE550**.....9.95  
**Pattern Holder** (CTP138003)  
**Item # NSPHE550**.....12.95  
**Iris Kit** (CTP138009)  
**Item # NSIKE550**.....129.95

#### FEATURES

- 30° fixture can be user configured to both a 20° and 40° by relocating lenses
- Peak/flat fields easily achieved
- Die cast and sheet steel aluminum construction
- High temperature black finish
- Socket is Type TP-22 UL recognized
- Up to 1000 watt lamps
- C-clamp, safety cable and color frame included.

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FEL	120	1000	300	3200°K	GBFEL	20.95
EHG	120	750	500	3200°K	GBEHG	29.95
EHF	120	750	2000	3200°K	GBEHF	29.95
FLK	115	575	300	3200°K	GBFLK	34.95
EHD	120	500	2000	3200°K	GBEHD	29.95
EHT	120	250	200	3200°K	GBEHT	12.49

## TUNGSTEN



*New for Digital Video & Wide Screen (HDTV), for recording in the studio or on the go. Video cameras and digital video have many advantages over film cameras, however the final results do not have the "Film Look" yet. To near that look, one must use light wisely to make digital imaging rich and deep, with detail to please the eye. There is only way to do that... with more light. The lighting qualities for digital video must be bright, but soft and even with just the right light/shadow contrast to express depth, distance and detail especially for HDTV.*

Combo  
Light

## COOL-LUX

## COMBO-LIGHT

## Lighting in Depth

## COMBO-LIGHT

For the Pro on the go, the Combo-Light is a fixture born in Hollywood studios, re-invented with new features for video/studio/location needs. The Combo-Light's superluminal but gentle, even, diffused lighting qualities make it perfect for film, video, product or portrait photography. The illuminating qualities of a Soft Light fixture are based on the principle of a "bounced" light where the lamp (bulb) never faces the subject directly, unlike a softbox. By not dealing with the direct light from the bulb, the light source becomes as big as the entire area it exits from. The light qualities are brighter, yet nearly shadowless, gentler and cool. Considerably more compact and brighter than a softbox, the Combo-Light can be mounted in smaller areas as a portable or permanent fixture.

## SPECIFICATIONS

## COMBO-LIGHT

## Voltage:

100, 200, 220/240.

## Wattage:

300, 500, 750 and 1000.

## Lamp Protection:

Glass shield included

## Weight: 4 lbs. (1.8kg)

## Dimensions:

14 x 9 x 6"  
(35.6x22.9x15.2cm)

## BROAD-LIGHT

## Weight:

2 lbs. (0.9kg)

## Dimensions:

4.25 x 9 x 7.9"  
10.9x22.9x20cm)

## FEATURES

- Provides gentle, even diffused lighting.
- More compact than a softbox, mounts in small areas.
- Two lights in one.
- Broad Light and Broad Light with Diffusion.
- Shadowless, bright, cool light qualities.

## BROAD LIGHT



Tools are not needed to separate the lamp housing from the Soft Light housing. With a strong pull, they can snap apart or together. When apart, the lamp housing becomes a compact and powerful Broad Light. It can be mounted on a light stand using its own independent yoke. The Broad Light can brightly illuminate very large areas, both indoors and out.

## SOFT HOOD

Features a high tempered true silver paint unlike all other soft hoods with a white finish. The Combo-Light hood will not yellow and is brighter and softer.

## WITH DIFFUSION



The Broad Light, on location, can quickly be converted to a large and gentle light source via a unique gel holder with diffusions or color gels to create the atmosphere and mood you choose.

## COMBO-LIGHT

Combo-Light (LK4401)

Item # COLK4401 .....299.95

## Complete

Combo-Light Kit (LK4400)

Includes Combo-Light with 4-way barndoors, color frame holder and color frame.

Item # COLK4400 .....394.95

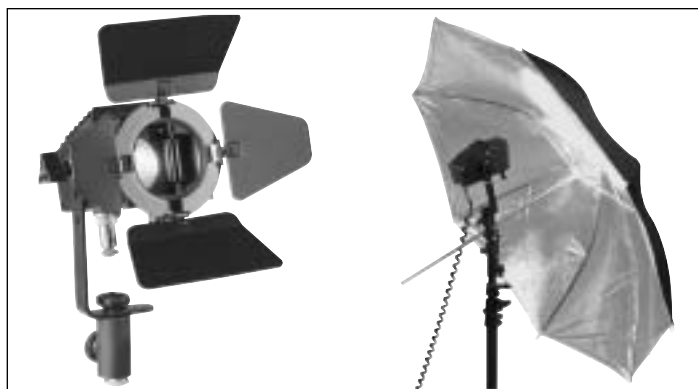
## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHM	120	300	2000	3000°K	GBEHM	3.95
EHZ	120	300	2000	3000°K	GBEHZ	9.49
FDF	120	500	400	3200°K	GBFDF	18.95
FDN	120	500	400	3200°K	GBFDN	13.95
EJG	120	750	400	3200°K	GBEJG	22.95
EMD	120	750	400	3200°K	GBEMD	17.95
FCM	120	1000	400	3200°K	GBFCM	12.89
FHM	120	1000	400	3200°K	GBFHM	12.95

### Lighting in Depth

### MINI-COOL 2000

### TUNGSTEN



#### KEY LIGHT SPECIFICATIONS

**Voltage:**  
AC/DC 12, 24, 30, 100 120V.

**Wattage:**  
22, 25, 50, 75, 100, 150, 250,  
300 with Flood/Spot light.

**Lamp:**  
MR-16 designed by Cool-Lux

**Weight:** 12 oz. (340g)

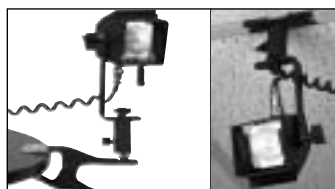
**Dimensions:**  
5 x 2.25 x 2.25"  
(12.7x5.8x5.8cm)

**Sockets:** Auto ejectable

*The Mini-Cool was created with state-of-the-art technology and design principles, with features not found in any other compact production light in the world. It's equipped with an incredibly efficient air draft design that dramatically increases socket and lamp life. You can select from nearly 20 different lamps in six different voltages to make the Mini-Cool "light your way". It's supported with mounting, optical and light-control devices to satisfy the most demanding camera-man. The Mini-Cool has been nominated for Technical OSCARS and selected by NASA to be used aboard the Space Shuttle ever since Challenger STS-8. Each Mini-Cool fixture is hand-made and factory tested in the United States and guaranteed for life.*

#### KEY LIGHT A/C

The Mini-Cool is the most versatile light fixture available. Compact and powerful, it produces more photo quality light with 250w than 600w Fresnel fixtures four times larger. Supported by 14 different lamps and 16 accessories, it is your most important tool to help you paint the picture of your imagination with cool-color perfect-uniform & precise illumination.



#### BOUNCE LIGHT

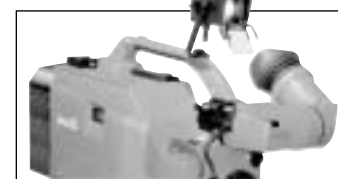
For soft, beautiful, even lighting, an umbrella is your best friend. Rich and cool illumination helps you go in and out of situations with a professional look. Add daylight filters to the Mini-Cool and now you can shoot stills along with video. For extra power, with one of our special adapters (MD4000), you can mount two Mini-Cools on one umbrella.

#### GAFFER'S LIGHT

Mount it anywhere you want to... hang it, clamp it, hide it where no one can see it. All the tools to make a picture memorable.

#### MINI-COOL

Mini-Cool (LK2000)  
Item # COLK2000.....169.95



#### CAMERA LIGHT D/C

Simply, the world's best on-camera light. Height adjustable to prevent red eye, AC or DC, high or low wattage, daylight filters, diffusion lenses... you name it, we invented it and now it has become the global standard for all camera lights.

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FOS1	120	250	30	3300°K	COFOS1	29.95
FOS2	30	200	30	3300°K	COFOS2	33.50
FOS3	12	100	30	3300°K	COFOS3	26.95
FOS4	12	50	2000	3200°K	COFOS4	18.95
FOS5	12	25	2000	3200°K	COFOS5	23.95
FOS6	12	50	2000	3200°K	COFOS6	18.95
FOS7	12	25	2000	3200°K	COFOS7	19.95
FOS8	12	75	2000	3200°K	COFOS8	19.95
FOS9	12	75	2000	3200°K	COFOS9	18.95
FOS10	14.4	95	300	3250°K	COFOS10	18.95
FOS11	120	150	300	3250°K	COFOS11	17.50
FOS13	120	300	50	3350°K	COFOS13	29.95



### HOLLYWOOD SOFT KITS

#### Hollywood Starter Kit (LK2330)

*Kit includes:*

- 2- Combo lights with 2-500W lamps
- 1- Mini-Cool with 1-150W 120V lamp
- 1- Rotating Barn Doors
- 2- Heavy Duty Stands
- 1- Light Stand
- 1- AC Dimmer (600w maximum)
- 1- Heavy Duty Case with 2-locking latches, 1-Handle, 1-Foam Liner.

**Item # COLK2330.....1899.95**

#### Hollywood Soft Kit I (LK2331)

*Kit includes:*

- 1- Combo-Light with 1-Barndoor, 1-Gel Holder, 1-Gel Frame, 1-Gel and 1-500w Lamp
- 1- Heavy-Duty Case with 2-Locking Latches, 1-Handle and 1-Foam Liner.

**Item #COLK2331.....449.95**

#### Hollywood Soft Kit II (LK2332)

*Kit includes:*

- 2- Combo Lights with 2-Barndoors, 2-Gel Holders, 2-Gel Frames, 2-Gels and 2-500w Lamps,
- 3- Mini-Cool Key Lights with 3-250w, 120V Flood Lamps, 1-Camera Adapter, 3-Stand Adapters, 2-Rotating Barndoors, 4-Diffusion Gels and 4-Daylight Gels to mount on Barndoors
- 1- Micro-Lux On-Camera Light with 1-35w, 12V Lamp and 1- Camera Adapter
- 2- AC Dimmers with 500w Maximum Capacity
- 3- Light stands, 2- Heavy-Duty for Combo Lights and 1-Standard for Mini-Cool
- 2- Klipper Mounts 1- 2" Jaw and 1- 3" Jaw
- 1- Scissor Clamp Mount to attach to "T" Bars on dropped ceiling
- 1- Heavy-Duty Case with 2-Wheels, 2-Handles, 4-Locking Latches, 1-36" Piano Hinge, Compartmentalized and Padded w/High Impact Foam

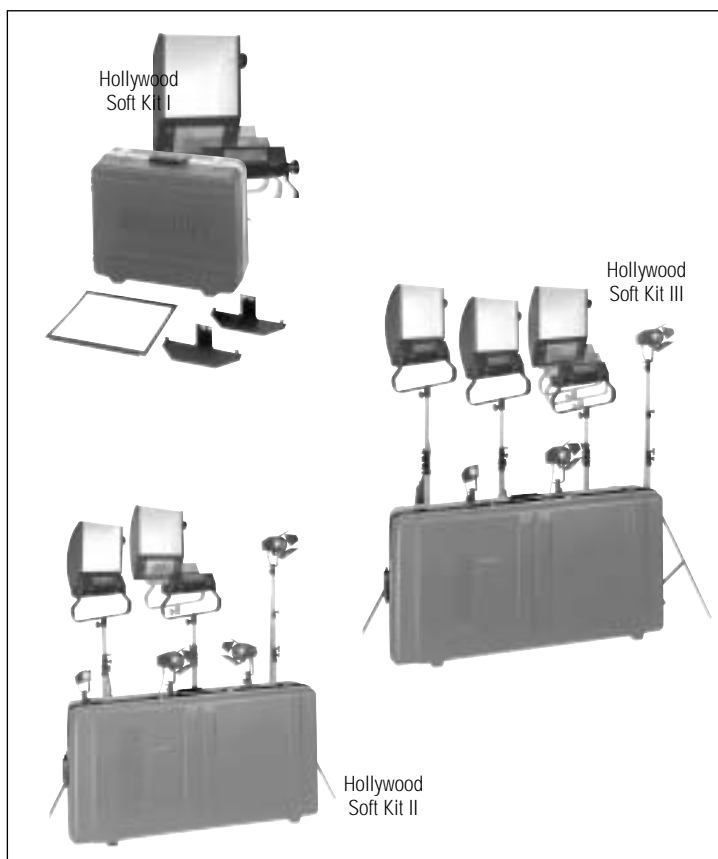
**Item # COLK2332.....2449.95**

#### Hollywood Soft Kit III (LK2333)

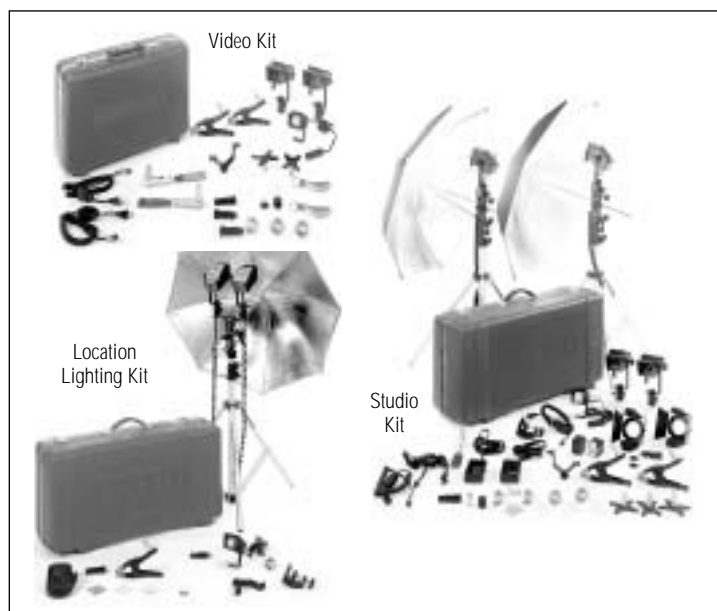
*Kit includes:*

- 3- Combo Lights with 3-Barndoors, 3-Gel Holders, 3-Gel Frames, 3-Gels and 3-500w Lamps
- 2- Mini-Cool Key Lights with 2-250w, 120V Flood Lamps, 1-Camera Adapter and 2-Stand Adapters
- 1- Micro-Lux Light with 1-35w 12V Lamp and 1-Camera Adapter
- 3- AC Dimmers with 500w Maximum Capacity
- 4- Light stands 3-Heavy-Duty for Combo Lights and 1-Standard for Mini-Cool
- 2- Klipper Mounts 1-2" Jaw and 1-3" Jaw
- 1- Scissor Clamp Mount to attach to "T" Bars on dropped ceiling
- 1- Heavy-Duty Case with 2-Wheels, 2-Handles, 4-Locking Latches 1- 36-inch Piano Hinge, Compartmentalized and Padded with High-Density, High Impact Foam

**Item # COLK2333.....2599.95**



### COOL-KITS



#### Location Lighting Kit (LK2201)

*Kit Includes:*

- 2- Mini-Cool Key Lights
- 1- Micro-Lux On-Camera Light
- Plus 24 more lighting-control and grip devices

**Item # COLK2201.....1349.95**

#### Studio Kit (LK2202)

*Kit Includes:*

- 4- Mini-Cool Key Lights
- 1- Micro-Lux On-Camera Light
- A wide assortment of items with umbrellas and light stands.

**Item # COLK2202.....1949.95**

#### Video Kit (LK2204)

Consists of 24 pieces to include:

- 2- Mini-Cool Key Lights
- 1- Micro-Lux On-Camera Light
- A wide assortment of useful adapters, accessories and lamps.

**Item # COLK2204.....799.95**

## Lighting in Depth

## ACCESSORIES

## TUNGSTEN

## MOUNTING DEVICES, ACCESSORIES AND LIGHT CONTROL DEVICES

**Stand Adapter (MD5050)**

Required for attaching the Mini-Cool to any of the 5 items listed below, all of which have 5/8" diameter posts. Upper surface of adapter has a threaded hole (1/4 x 20) to receive the mounting knob of the Mini-Cool mounting bracket. Under surface has a 5/8" hole, plus a clamp screw in the side of the adapter.

**Item # COMD5050 .....19.95**

**Putty-Knife Mount (MD5100)**

Solves many different light mounting problems. Blade will fit in cracks, between doors and frame, between books or beneath any heavy object, or blade may be taped to a wall or other surface with duct tape. Has 5/8" post for Stand Adapter.

**Item # COMD5100 .....17.95**

**"T" Bar Clamp Mount (MD5150)**

Designed for clamping to the "T" bar of a suspended ceiling, so that the Mini-Cool may be suspended.

**Item # COMD5150 .....17.95**

**Collapsible Light Stand (MD5500)**

Durably constructed of aluminum. Weighs only 2 lbs., 7 oz. Collapsed length is 26", extended height is 8". Uses 5/8" mounting post.

**Item # COMD5500 .....89.95**

**Spring Clamp Mount****Original (MD5250)**

For attaching the Mini-Cool to pipes, shelves, doors, etc. Clamps objects up to 2" thick. Soft vinyl tips protect surface being clamped.

**Item # COMD5250 .....19.95**

**Plastic Klipper Mounts**

To grip onto 1, 2 or 3" surfaces. An inexpensive, practical and lightweight grip clamp.

**1" Plastic Klipper Mount (MD5251)**

**Item # COMD5251 .....19.95**

**2" Plastic Klipper Mount (MD5252)**

**Item # COMD5252 .....19.95**

**3" Plastic Klipper Mount (MD5253)**

**Item # COMD5253 .....19.95**

**Umbrella Mount (MD5300)**

Fits a standard professional light stand with a 5/8" pin. Accepts standard diameter umbrellas of all sizes.

**Item # COMD5300 .....34.95**

**Ultraclamp (MD2051)**

The Ultraclamp is a small yet rugged mounting device. Can be mounted anywhere from a 2" pipe to a car window. Included with a 5/8" post for a light or can be attached to the Ball Swivel Head for your camera.

**Item # COMD2051 .....23.95**

**2-Light Umbrella Mount****Adapter (MD4000)**

Mounts on top of the Umbrella Mount, allowing you to bounce two lights into an umbrella to double your light intensity. This Double Pin Bracket is also ideal for a standard light stand where the extra firepower of two Mini-Cools is needed.

**Item # COMD4000 .....32.50**

**Light and Sound Bracket (MD3000)**

Mounts on the camera's accessory shoe to provide extra mounting points for a light, microphone or monitor. Made of solid, extruded aluminum.

**Item # COMD3000 .....29.95**

**Folding Egg Crate****(for Combo-Light) (LK4005)**

A light control device, folds flat to save space and fits in kits.

**Item # COLK4005 .....79.95**

**Diffusion Lens (LC7050)**

Used to diffuse the Mini-Cool's light beam to provide a very soft and very even illumination on the subject. The Diffusion Lens also increases the beam angle (enlarges the illuminated area) slightly.

**Item # COLC7050 .....9.95**

**Frosted Diffusion Lens (LC7051)**

Convert a direct light beam to a gentle and even-flowing soft light. The Frosted Diffusion Lens increases the beam angle by 20% and reduces light intensity by 30% while softening shadows.

**Item # COLC7051 .....11.95**

**Quick-Flip Filter (LC7010)**

Includes daylight conversion filter of your choice and mounts on the front of a Mini-Cool. Use the Quick-Flip Filter to convert from tungsten to daylight with the flip of a finger - without stopping the action.

**Item # COLC7010 .....79.95**

**AC Photo Dimmer (LC7150)**

Provides complete and thorough brightness when AC current is used. The AC Dimmer can operate two Mini-Cools at the same time, and is the most powerful, commercially available dimmer on the market. A 6-ft. cord can be used as an extension cable, as well. A smooth slider allows ease of operation. The indicator shows you the exact percentage of dimming and Kelvin temperature at all times. Equipped with radio-interference suppression. The AC Dimmer can be Velcro-attached to your belt or camera.

**Item # COLC7150 .....39.95**

**Outdoor Daylight Filter (LC7001)**

This filter is designed for accuracy when perfect color balance to direct sunlight is a must. It selectively absorbs red light, but freely passes light at the blue end of the spectrum, so that light provided by the Mini-Cool is converted to a deeper blue (5600°K). This filter will stop 50% of light provided by the Mini-Cool.

**Item # COLC7001 .....69.95**

**Rotating Barn Door (LC7101)**

These "Barn Doors" are mounted to the floor plate of the Mini-Cool. Use it to precisely define the area illuminated by the Mini-Cool or to create shadows for artistic purposes.

**Item # COLC7101 .....54.95**

**36" Umbrella (LC7136)**

(Black outside, Silver inside). Perfect size and brightness for location shooting. The 36" Umbrella uses very high reflectivity material to create soft and gentle lighting - near shadowless illumination.

**Item # COLC7136 .....39.95**

**Daylight/Fluorescent Filter (LC7000)**

To be used with Mini-Cool in situations where direct sunlight or fluorescent lighting is dominant. It selectively absorbs red light, but freely passes light at the blue end of the spectrum, so that light provided by the Mini-Cool is converted to a light blue (4600°K).

**Item # COLC7000 .....39.95**

## TUNGSTEN

## DEDOLIGHT

DLH - 436 / DLH - 650



The DLH-436 is a low voltage fixture for 400W/36V halogen lamps. Total light output exceeds anything remotely close to the 436 in lamp size and operating characteristics. It can be operated worldwide from 100VAC to 225VAC in 5V step increments. You can dial in a choice of three color temperatures (3200, 3400 or 3600K). Rear focus knob provides smooth, precise, variable movement throughout the focus range.



The DLH-650 is a mains operated light which can be used with a choice of 650W, 500W or 300W halogen lamps in 117V or 230V versions. Rear focus knob provides smooth, precise, variable movement throughout the focus range.

**DLH-436**

Dedolight DLH-436 (DLH436)  
Item # DEDLH436 .....945.95

**SPECIFICATIONS**

**Max. Wattage:**  
400W 36V.

**Cable Length:**  
26.2' (8m).

**Mounting:**  
5/8" (16mm) stud. Adapters available for other mounting.

**Tilt Control:**  
Tilt pivot at center-of-gravity provides excellent balance and positive locking.

**Focus Control:**  
Rear focus knob provides smooth, precise, variable movement throughout the focus range.

**Weight:**  
7.5 lbs. (3.4kg).



**Dedolight DT36-1 Power Supply/Control Unit (DT361)**  
The DT36-1 Power Supply/Control Unit is switchable in 24 steps for AC power input from 100V-255VAC and powers one Dedolight DLH 436 light head. Input voltage indicator, switchable output for color temperature/intensity and fused input and output. Weighs 13.75 lbs. (6.2kg). Dimensions 8" x 6.75" x 6.5". (202x172x165mm).  
Item # DEDT361 .....972.50

**DLH-650**

Dedolight DLH-650 (DLH650)  
Item # DEDLH650 .....799.95

**SPECIFICATIONS**

**Max. Wattage:**  
650W 117 or 230V.

**Cable Length:**  
16.4' (5m).

**Mounting:**  
5/8" (16mm) stud. Adapters available for other mounting.

**Tilt Control:**  
Tilt pivot at center-of-gravity provides excellent balance and positive locking.

**Focus Control:**  
Rear focus knob provides smooth, precise, variable movement throughout the focus range.

**Weight:**  
7.5 lbs. (3.4kg).

**DLH-436 LAMP SPECIFICATIONS**

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
Osram	36	400	50	3400	DEDL40036	33.50
Osram	36	400	300	3400	DEDL40036LL	64.50

**DLH-436 PHOTOMETRICS****FLOOD POSITION**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
3' (1m)	3.6' (1.1m)	589	6337	16.8
6' (2m)	6.9' (2.1m)	169	1826	11
9' (3m)	10.5' (3.2m)	84	905	8
15' (5m)	17' (5.3m)	30	326	4.5

**SPOT POSITION**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
3' (1m)	0.5' (0.15m)	7324	78,810	64.2
6' (2m)	0.9' (0.27m)	1930	20,768	36.5
9' (3m)	1.4' (0.42m)	1187	12,780	22.8
15' (5m)	2.3' (0.7m)	427	4600	16.5

**DLH-650 LAMP SPECIFICATIONS**

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
Osram	117	650	?	3180	DEDL650	28.50

**DLH-650 PHOTOMETRICS****FLOOD**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
3' (1m)	3.6' (1.1m)	792	8524	22
6' (2m)	6.9' (2.1m)	202	2172	11
9' (3m)	10.5' (3.2m)	94	1010	8
15' (5m)	17' (5.3m)	32.8	353	4.5

**SPOT**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
3' (1m)	0.3' (0.1m)	8683	93,430	64.8
6' (2m)	0.66' (0.2m)	2170	23,350	36.8
9' (3m)	1' (0.3m)	1486	16,000	36
15' (5m)	1.6' (0.5m)	526	5660	16.8



# DEDOLIGHT

## ACCESSORIES / KITS

CONTINUOUS LIGHTING

TUNGSTEN

### SERIES 400 PROJECTION ATTACHMENTS AND ACCESSORIES

#### Projection Attachment (DP400KU)

Projection attachment for Dedolight 400 series fixtures. Complete with universal receptacle and 185mm lens with scaled barrel. The universal receptacle allows the use of DP400GH steel gobo holder, DP400GGH glass gobo holder, DP400LFS loose shutter blades (4) or DP400IR iris.

**Item # DEDP400KU .....897.50**

#### Projection Attachment (DP400KFS)

Same as DP400KU except with captive framing shutter assembly. Other accessories require the DP400U universal receptacle.

**Item # DEDP400KFS .....883.95**

#### Universal Receptacle (DP400U)

Allows the use of DP400GH steel gobo holder, DP400GGH glass gobo holder, DP400LFS loose shutter blades (4) or DP400IR iris. For use with DP400KFS.

**Item # DEDP400U .....107.50**

#### Captive Framing Shutter Assembly (DP400FS)

For use with DP400KU.

**Item # DEDP400FS .....177.50**

#### Framing Shutter Blades (DP400LFS)

Loose (4), for use with DP400KU. Framing shutter blades may be used together with the DP400GH gobo holder to limit the gobo projection to a desired size.

**Item # DEDP400LFS .....54.95**

#### Iris (DP400IR)

For use with DP400KU

**Item # DEDP400IR .....269.50**

#### Gobo Holder (DP400GH)

For steel gobos. Size A, 100mm, max. image size 75mm. For use with DP400KU.

**Item # DEDP400GH .....109.95**

#### Gobo Holder (DP400GGH)

For glass gobos. Size A, 100mm, max. image size 75mm. For use with DP400KU.

**Item # DEDP400GGH .....109.95**

#### Projection Attachment Kit (KDP400KU)

Complete with DP400KU projection attachment with universal receptacle, 185mm lens with scaled barrel, gobo holder and heavy duty transport case.

**Item # DEKDP400KU ...1186.95**



#### Projection Attachment Kit (KDP400KFS)

Complete with DP400KFS projection attachment with captive framing shutter assembly, 185mm lens with scaled barrel, gobo holder and heavy duty transport case.

**Item # DEKDP400KFS ..1147.50**

\*Projection attachment kits may be individually assembled to fit your particular application.

#### Heavy Duty Transport Case (DCDP400)

Holds 1-DP400KU or DP400KFS projection attachment and accessories.

**Item # DECDP400KU .....224.95**

#### Standard Barndoor - 400 Series (DBD400)

**Item # DEDBD400 .....91.95**

#### Gel Filter Holder - 400 Series (DFH400)

**Item # DEDFH400 .....35.95**

### SERIES 400 KITS

#### 400W/36V Halogen Lighting Kit (K436)

Consists of:

- 1- DLH436 Head
- 1- DT36-1 power supply/control unit
- 1- DBD400 barndoor
- 1- DFH400 filter holder
- 1- DSCFS400 full single scrim
- 1- DSCFD400 full double scrim
- 1- DSCS1/2-400 half single scrim
- 1- DSCD1/2-400 half double scrim
- 1- DSCP400 half single scrim
- 1- DSCD1/2-400 half double scrim
- 1- DSCP400 scrim pouch
- 2- DL400-36 halogen lamps
- 1- DCHD400 heavy duty transport case.

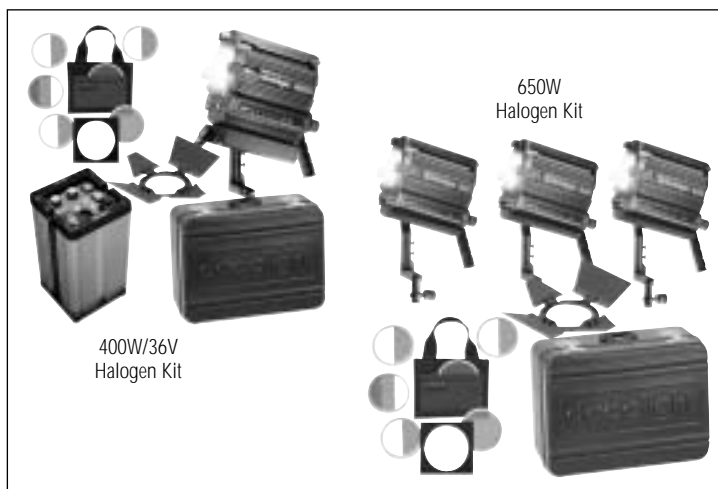
**Item # DEK436 .....2653.50**

#### 650W Halogen Lighting Kit (K3X650B)

Consists of:

- 3- DLH650 heads
- 3- DBD400 barndoors
- 3- DFH400 filter holders
- 3- DSCFS400 full single scrims
- 3- DSCFD400 full double scrims
- 3- DSCS1/2-400 half single scrims
- 3- DSCD1/2-400 half double scrims
- 3- DSCP400 scrim pouches
- 5- DL650 650W/117V halogen lamps
- 1- DCHD3X6 heavy duty transport case.

**Item # DEK3X650B .....3562.95**



#### 650W Halogen Lighting Kit (K3X650S)

Same as above but with 3- DST400 stands and 1- DSTP400 soft case.

**Item # DEK3X650S .....4314.50**



## TUNGSTEN

DEDOLIGHT  
LAMP HEADS

*Dedolights are very small, extremely light-efficient units that utilize a unique double lens system. When equipped with a 100 watt lamp, the light output is comparable to a much larger tungsten fresnel light of up to 300 watts. A high quality mirror reflects light through meniscus and condenser lenses, providing a much higher light output than would be expected. Due to an advanced optical design, these heads create a flat, even bright light, with a narrow beam spread. A focusing range of 1:25 allows the lamp to be moved from "flood" to "spot", or anywhere in between. This versatile system allows the heads to be run from a power supply, which enables the light output of each head to be reduced or increased. A self-contained unit can be plugged into a wall outlet and positioned almost anywhere. Rounding out the system is a full line of accessories that offer endless possibilities for any shooting situation.*

## UNIVERSAL LAMPHEADS



With the use of two aspheric lenses, which are perfectly matched for each of the many focusing positions, it has become possible to improve light output, enhance the smoothness of the lit field and increase barndoor control all the way from flood to spot. An added zoom motion of the second lens further increases the focusing range. The result of this new technology is to take the unique quality of the Dedolight one step further. In the area of light output alone, when used with the new 150W in-line dimmer, the output on flood is over twice as bright than its predecessor and in spot it is over three times brighter. Lamp and cable not included.

## FEATURES

- Two relation computed aspheric lenses
- Higher light output
- Larger reflector
- Added relative movement of second lens (zoom focus)
- Smoother field of light
- Cleaner spot
- Improved full flood
- Better barndoor control
- Improved character of light

## SPECIFICATIONS

**Max. Wattage:** 150W  
**Beam Control:** Continuously Variable, (Zoom Focus)  
**Mounting:** To any 5/8" (16mm) stand or stud.  
**Weight:** 1.6 lbs. (0.7kg).

Universal Lamphead (DLH4)  
 Item # DEDLH4..... 369.95

Universal Lamphead (DLH4P)  
 Same as above with DPOW3 power cable 26.2' (7.9m)  
 Item # DEDLH4P..... 399.95

## SELF CONTAINED LAMPHEADS



## Self Contained Lamphead (DLHM4300U)

New dedolight with integrated transformer combining:

- New dedolight aspheric optics, aspherics 2
- Drastically improved light output
- 150W/24V integrated electronic power supply
- Dimmable
- Available in four different input voltages (4 versions) 240V, 230V, 120V and 100V.

Item # DEDLHM4300U... 579.95

## Self Contained Lamphead (DLHM4300E)

Same as above except 230V version.

Item # DEDLHM4300E... 586.50

## DIMMABLE LAMPHEADS

## DLH4 Lamphead (DLHDM3)

Complete with DIMTA3 in-line electronic dimmable power supply. 100W/220VAC. Lamp not included.

Item # DEDLHDM3..... 574.50

## DLH4 Lamphead (DLHDM4U)

Complete with DT24-1U in-line electronic dimmable power supply. 150W/120VAC. Lamp not included.

Item # DEDLHDM4U..... 599.95

## DLH4 Lamphead (DLHDM4E)

Same as above except 150W/230VAC. Lamps not included.

Item # DEDLHDM4E..... 599.95

## ON-BOARD LAMPHEADS



The Dedolight on-board version may be mounted directly on a film or video camera either by screw or shoe-mount (both included). A bracket allows central positioning on the camera and also incorporates the on/off switch. The on-board light is fitted with a daylight conversion filter that can be flipped into the light path or out of the way - flat against the top of the light housing. The integral daylight conversion filter does not allow the use of other front end accessories. The front lens differs from the regular DLH2 light head, allowing for the wider-angle coverage of modern video zoom lenses. The wide focusing range enables the camera operator to adapt to a wide variety of situations. Its even and smooth light distribution in flood position, plus enormous reach and light efficiency in spot position are unmatched by any other on-board light, day or night. You can fine tune the intensity of the fill or eye light in most available light situations. The extraordinary reach is particularly significant in news assignments where the camera operator may have to remain at some distance from the subject.

## On-Board Lamphead (DLOB4)

Item # DEDLOB4..... 462.95

## On-Board Lamphead (DLOBAB)

Same as above, but supplied with a cable and connector to fit Anton-Bauer gold mount plates.

Item # DEDLOBAB ..... 529.95

## LAMP HEADS / POWER SUPPLIES

## TUNGSTEN

### DT24-1U POWER SUPPLY



After several years of development work, Dedolight is proud to introduce this new in-line dimmable electronic power supply. The DT24-1 power supply provides 24V at 150W which is approximately 80% more light in comparison to the current 12V/100W power supply. For self contained light heads, Dedo had previously offered the DHLM with built-in electronic power supply in a 12V/100W version. For a detachable in-line power supply they offered DIMTA which is also a 12V/100W supply but only available for 230 or 240V applications. The DT24-1 power supply may be used with the DLH3 and DLH4 Aspheric 2 light heads. A significant increase in light output and dimming capabilities is immediately realized. In combination with the new DLH4 Aspheric 2 light heads the benefits multiply. Available in four different input versions for worldwide use.

**Electronic Power Supply (DT241U)**  
Item # **DEDT241U** ..... **236.95**

**Electronic Power Supply (DT241E)**  
Same as above except 230V.  
Item # **DEDT241E** ..... **236.95**

DT24-1U  
Power Supply

### LAMP SPECIFICATIONS FOR A/C POWERED

Bulb	Voltage	Watts	Life Hours	Use With	Item #	Price
DL20	12	20	3000	A/C Powered Lights	DEL20	14.50
DL50	12	50	800	A/C Powered Lights	DEL50	9.95
DL100	12	100	1300	A/C Powered Lights	DEL100Q	8.95
DL10024	24	100	800	A/C Powered Lights	DEL10024	19.50
DL150	24	150	1000	A/C Powered Lights	DELDLH150	9.95

### LAMP SPECIFICATIONS FOR ON-BOARD

Bulb	Voltage	Watts	Life Hours	Use With	Item #	Price
DL2014	12-14	20	500	On-Board Lights	DEL2014	14.50
DL3514	12-14	35	500	On-Board Lights	DEL3514	14.50
DL5014	12-14	50	500	On-Board Lights	DEL5014	11.95
DL9014	12-14	90	1000	On-Board Lights	DEL9014	11.95

### PHOTOMETRICS WITH DL-100 LAMP

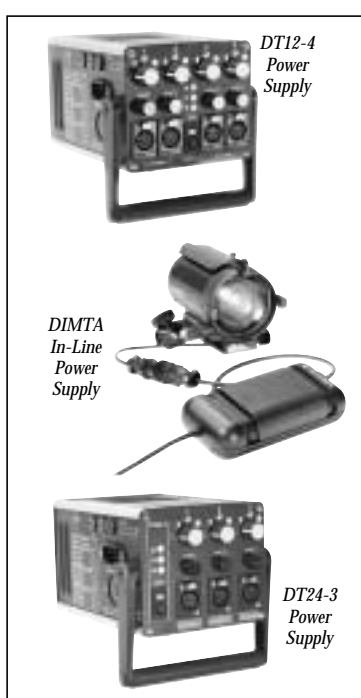
FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
3' (1m)	2.8' (.85m)	240	2,584	11	3' (1m)	.3' (.09m)	5,034	54,260	45.5
9' (3m)	8.5' (2.6m)	26.5	285	4	9' (3m)	.8' (.24m)	620	6,675	16.5
15' (5m)	13.8' (4.2m)	10.7	115	2.5	15' (5m)	1.3' (.4m)	225	2,415	11
30' (10m)	27.8' (8.5m)	-	-	-	30' (10m)	2.6' (.8m)	55	592	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### POWER SUPPLIES

**DT12-4 Power Supply (DT124)**  
Powers the Universal Lamp Head. Operates on all electrical voltages from 110 to 255V and controls up to 4 heads, which can be equipped with 20, 50 and 100W 12V lamps. Each of the 4 connector sockets has its own individual four-position control knob which changes the color temperature of the light (from 3400° to 3200° or 3000° Kelvin) and can turn off all power to the head it controls. A master power switch controls the flow of A/C current to the unit. The handle acts as a stand when in use.  
Item # **DEDT124** ..... **899.95**

**DT-5 Power Supply (DT5)**  
The same as the DT124 power supply, but can be used to power a fifth 12v lamp of 50 watts or less, or to power most video and film cameras.  
Item # **DEDT5** ..... **1074.95**



**DT24-3 Power Supply (DT243)**  
The same features as the DT124, except that this unit powers three Universal Lamp Heads equipped with 24v lamps.  
Item # **DEDT243** ..... **994.95**

**Dimmable In-Line Power Supply (DIMTA)**  
Allows a Universal Lamp Head to plug directly to a 220-240v A/C outlet. It powers 12v lamps of up to 100 watts. It offers versatility but restricts function somewhat. The maximum light output will only be about 60% (the middle position on the control knob) of what it would be when used with a DT124 or DT125, and the color temperature of the light remains a constant 3200° Kelvin. This power supply permits continuous dimming from maximum to off.  
Item # **DEDIMTA** ..... **194.50**

## BATTERY BELTS

*The cells used in the Dedolight battery belts are among the most reliable, high quality NiCad cells available. The adjustable belts are made from an extremely durable, flexible textile material and are fitted with a quick-snap/quick-release lock. The built-in charger fully charges the belt from empty within 12 to 14 hours at either 117V or 230V. Charge cable is included with each belt. An optional electronic discharge guard is available. Belts are available in two different capacities. To connect the belt to the Dedolight head, use the DXBAT cable.*

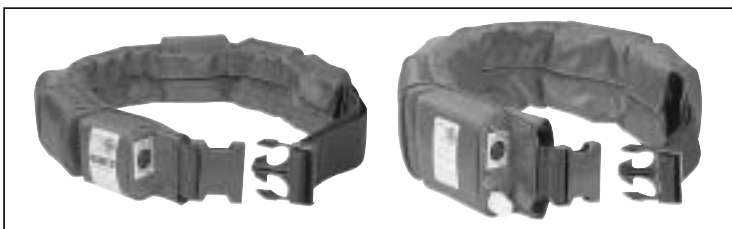
**12V/5AH Battery Belt with 4-Pin XLR Connector (DLBAT54)**

Operates a 12V Dedolight

- w/100W lamp, up to 35 min.
- w/50W lamp, up to 70 min.
- w/20W lamp, up to 180 min.

Weight: 4.4 lbs. (2kg)

Item # **DEDLBAT54** .....**859.95**


**12V/8AH Battery Belt with 4-Pin XLR Connector (DLBAT84)**

Operates a 12V Dedolight

- w/100W lamp, up to 55 min.
- w/50W lamp, up to 115 min.
- w/20W lamp, up to 280 min.

Weight: 6.6 lbs. (3kg)

Item # **DEDLBAT84** .....**1086.50**

## CABLES AND ADAPTERS

A complete range of cables is available to meet any power interface need that might arise: 100V to 255VAC (via power supply/control unit), 12V or 24VDC, camera batteries, automotive batteries, cigarette lighters, in-line dimmable electronic power supplies.

**Cigarette Lighter Adapter (DCAR2)**

Allows the Universal Lamp Head (DLH2) with a 12v lamp to be powered from any vehicle's cigarette lighter. Comes with an in-line on/off switch, a micro fuse, and a mating connector.

Item # **DECLA** .....**59.95**

**Lamp Head Cable (DPOW3)**

A 26.2' (8m) cable that connects the DLH3 and DLH4 heads to DT12-4, DT12-5 and DT24-3.

Item # **DEDPOW3** .....**39.50**

**Battery Cable (DXBAT4)**

This 4.6' (1.4m) cable connects the Universal Lamp Head to any 12v battery that has a 4-pin XLR connection. Comes with an in-line on/off switch.

Item # **DECXLR** .....**59.95**

Cables and  
Adapters

## BARNDOORS

**Standard Barndoor (DBD)**

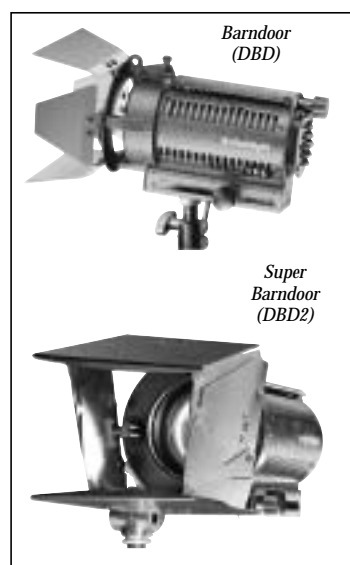
This 360° rotatable four-leaf barndoor attaches to the accessory holder on all Dedolight heads.

Item # **DEBD** .....**54.95**

**Super Barndoor (DBD2)**

A barndoor designed for precision work. Leaves are 3 1/8" (80mm) - 1" (25.4mm) longer than standard to provide better shadow definition. Each of the four main leaves moves on two axis. Both smaller leaves are fitted with four helper leaves to ensure that no unwanted light escapes, even when using odd-angled trapezoidal shapes on the barndoor.

Item # **DEBDS** .....**106.95**



## SCRIMS



*These stainless steel wire mesh scrims, mounted in round frames, are used to reduce light intensity. They fit into the accessory holders of Dedolight heads.*

**Full Single Scrim (DSCF)**

Reduces light by one stop (50%).

Item # **DESFQ** .....**9.95**

**Half Single Scrim (DSC12)**

Reduces half of the light beam, by one stop (50%). Can be rotated 360° inside the accessory holder.

Item # **DESH** .....**8.50**

**Graduated Scrim (DSCG)**

Reduces two-thirds of the light beam. This scrim gently blends the change in intensities by using two different densities of wire mesh. Can be rotated 360° inside the accessory holder.

Item # **DESG** .....**12.50**

**Scrim Pouch (DSCP)**

This cloth pouch accepts several scrims. An attached strap allows the pouch to be hung on lightstands.

Item # **DESP** .....**19.50**



# DEDOLIGHT

## ACCESSORIES

CONTINUOUS LIGHTING

TUNGSTEN

### GEL FILTER KITS

All filters are 3 x 3" (7.6 x 7.6cm) gels and are available in sets only.

#### Gel Filter Holder (DFH)

Accepts 3 x 3" (76 x 76mm) gel filters. Attaches to the accessory holders on all Dedolight heads, except the On-Board lamphead.

**Item # DEFH33 .....17.95**

#### Blue Filter Set (DGB)

12 gels. Full Blue. Converts tungsten light to daylight.

**Item # DEFSB33 .....11.95**

#### Mixed Blue Filter Set (DGMB)

24 gels. 8 Full Blue, 4 Half Blue, 4 Quarter Blue, 4 Eighth Pink, 4 and 4 Tough Booster Frost.

**Item # DEFSMB33 .....16.95**

#### Color Effect Filter Set (DGCOL)

36 gels. 4 Medium Yellow, 4 Daylight Blue, 4 Salmon Pink, 4 Sea Blue, 4 Deep Pink, 4 Chroma Green, 4 Rose Purple, 4 Kelly Green and 4 Lilac.

**Item # DEFSCE33 .....26.95**



#### Mixed Diffusion Filter Set (DGMD)

20 filters. 4 Tough Frost, 4 Powder Frost, 4 Light Tough Frost, 4 Tough Silk and 4 tough White Diffusion.

**Item # DEFSMD33 .....15.95**

#### Neutral Density Filter Set (DGND)

12 gels. 4 ND .3 (one f-stop), 4 ND .6 (two f-stops) and 4-ND .9 (three f-stops).

**Item # DEFSND33 .....9.95**

#### Warm Tone Effect Filter Set (DGW)

24 gels. 4 Dark Bastard Amber, 4 Deep Straw, 4 No Color Straw, 4 Medium Amber, 4 Pale Amber Gold and 4 Golden Amber.

**Item # DEFSWTE33 .....19.95**

### GLASS FILTERS

#### Daylight Conversion Filter (DCF)

Converts the color temperature of the lamp from tungsten to daylight. Does not fit the On-Board lamphead (DLOB-4).

**Item # DEFDL3 .....84.95**

#### Color Effects Filters

These high-heat resistant glass filters come in a round metal frame with a plastic safety handle. They can be inserted directly into the filter slot on the Dedolight head. They have a dichroic color coating for high transmission and brilliant color rendition.

#### Red (DFCOL3R)

**Item # DEFR .....93.95**

#### Red/Magenta (DFCOL3RM)

**Item # DEFRM .....93.95**

#### Full Orange (DFCOL3FO)

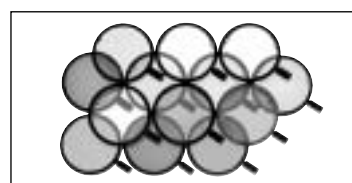
**Item # DEFO .....93.95**

#### Yellow/Orange (DFCOL3O)

**Item # DEFYO .....93.95**

#### Yellow (DFCOL3Y)

**Item # DEFY .....93.95**



#### Light Green (DFCOL3LG)

**Item # DEFLG .....93.95**

#### Full Green (DFCOL3FG)

**Item # DEFGR .....93.95**

#### Turquoise (DFCOL3T)

**Item # DEFT .....93.95**

#### Light Blue (DFCOL3LB)

**Item # DEFLB .....93.95**

#### Medium Blue (DFCOL3MB)

**Item # DEFMB .....93.95**

#### Purple (DFCOL3P)

**Item # DEFP .....93.95**

#### Heat Filter (DHF)

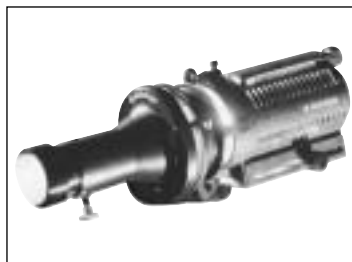
Reduces heat reaching the subject. Insignificant reduction of light output and no change in color rendition.

**Item # DEFH .....139.50**

### PROJECTION ATTACHMENTS

#### Projection Attachment (DP1)

Used as a focusing snoot, the Projection Attachment creates an area of light with either a soft or hard edge. The Projection Attachment offers great versatility with a spring-loaded accessory slot that accepts a wide variety of optional accessories. With framing shutters, different shapes of light can be made to fit one particular area of the subject. An adjustable 18-leaf iris diaphragm allows the light to be focused in a tighter circle than is possible with the Projection Attachment alone. A slide holder which will hold conventionally mounted 35mm slides is available. This allows the slide to be projected onto a set or background. (A Heat Filter should be used to prolong the life of the slide.) An available gobo holder holds metal



patterns or gobos that allow light to pass through, forming a pattern on a set or background. An 85mm f/2.8 lens is supplied. 60, 150 and 185mm lenses are also available. Comes with a storage pouch.

**Item # DEPA8528 .....329.95**

#### Projection Attachment

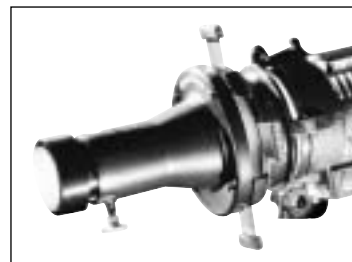
##### without Lens (DP10)

The same as the DP1, but without a lens.

**Item # DEPA .....272.95**

#### Projection Attachment (DP2)

The DP2 projection attachment differs from the universal projection attachment (DP1) by working solely with its built-in framing shutters (four blades). It does not accept other accessories such as iris, gobo holder or slide holder. The unique design of the DP2 allows for the easy formation of a variety of light shapes, including triangles, squares, rectangles and trapezoids. Using only the four built-in framing shutters - adequate for many common lighting tasks - the DP2 projection attachment offers the following advantages: The four shutter blades are built-in and cannot be lost. A thin separator disc keeps the four blades from touching each other, eliminating the risk of accidentally moving one blade while manipulating another. All



optical qualities and projection characteristics are identical to those of the universal projection attachment (DP1), including the use of interchangeable lenses for controlling image size and working at different distances.

**Item # DEPAG8528 .....369.95**

#### Projection Attachment

##### without Lens (DP20)

The same as the DP2, but without the 85mm lens.

**Item # DEPAG .....292.50**



## PROJECTION ATTACHMENTS LENSES

**For use with any Projection Attachment. Made in Germany, these interchangeable lenses have glass elements.**

85mm f/2.8

Standard Lens (DPL85M)

Supplied with the DP1 and DP2.

Item # DE8528 .....**89.95**

150 f/3.5

Telephoto Lens (DPL150M)

Item # DE15035 .....**219.95**

185 f/3.5

Telephoto Lens (DPL185M)

Item # DE18535 .....**269.50**

70-120 f/3.5 Zoom Lens (DPLZ120M)

Variable focal length allows precision adjustment of the size.

Item # DE7012035 .....**266.95**

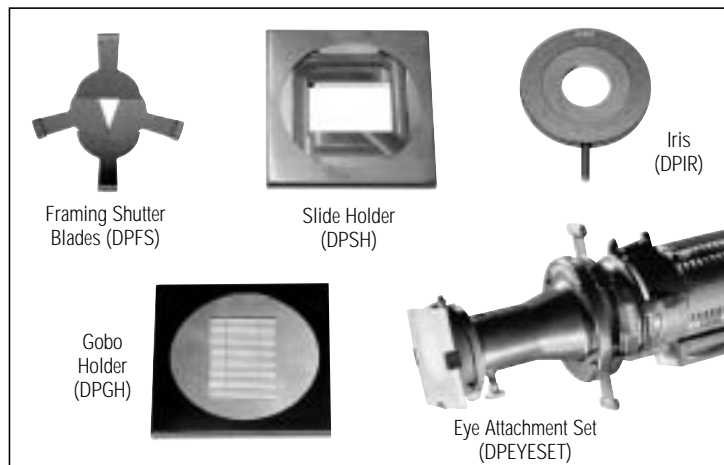
Extension Tube (DPX)

Used in close-up macro applications, the extension tube mounts between the lens and Projection Attachment. Used for very small effects.

Item # DEETPA .....**46.50**



## PROJECTION ATTACHMENT ACCESSORIES



18-Leaf Iris (DPIR)

Fits both DP1 and DP10 Projection Attachments. Used to change the aperture of the Projection Attachment to a smaller size for close-up work and lighting of very small areas. The smaller the aperture made with the Iris, the sharper the light and shadows will be.

Item # DEIPA .....**116.95**

18-Leaf Click Stop Iris (DPIRA)

The same as the 18-Leaf Iris (DPIR), but with 32 click-stop positions, which allow you to find the exact position that was used previously.

Item # DEIAPA .....**181.95**

Slide Holder (DPSH)

Fits the DP1 and DP10 Projection Attachments. Holds a conventionally mounted 35mm slide (cardboard mounts are best), allowing the slide to be projected onto a set or background. The Heat Filter (DHF) should be used to prolong the life of the slide. (Make copies before using them, as they will fade over time with use, due to heat exposure.) The Slide Holder cannot be used with Dedolight 150 watt heads, because the heat and light generated will ruin the slide in a short period of time.

Item # DESHPA .....**53.95**

Gobo Holder (DPGH)

Holds gobos or patterns inside the DP1 Projection Attachment.

Item # DEGH .....**19.95**

Eye Attachment Set (DPEYESET)

Fits on any of the lenses of the Projection Attachments. This set consists of three acrylic filters and a holder. These lenses produce a glowing-type diffused light with soft edges. Each filter produces a slightly different effect and can be combined to increase their effects.

Item # DEEAS .....**97.50**

Framing Shutters (DPFS)

Set of 4 shutters. Inserts into the DP1 Projection Attachment to create different shapes of light.

Item # DEFS .....**27.50**

Dedolight Projection Kit

Imagine the self-contained Dedolight DHLM with the DPI Projection Attachment and the DPIR Iris all in one kit. Now get the convenience and flexibility of the Dedolight projection system for all your lighting needs.

Consists of:

1- DEDLHM - lamp head

1- DEPA8528 - Projection Attachment w/85mm f/2.8

1- DEIPA - 18 Leaf IRIS f/DP-1

Item # DELPK .....**974.95**



## LIGHTING TIP

**The 4 basic types of portrait lighting.**

**Broad Lighting-**

Illuminates the side of the face facing the camera. Used to widen thin or narrow faces.

**Short Lighting-**

Also known as "narrow lighting" illuminates the side of the face turned away from the camera. Used to narrow the face.

**Butterfly Lighting-**

Main light positioned directly in front of the face which casts a shadow directly beneath the nose and chin. Also known as "glamour lighting" due to its wide spread use in the early days of cinema.

**Rembrandt Lighting-**

A combination of short and butterfly lighting. The light is positioned to one side of the face turned away from the camera.

# DEDOLIGHT

## ACCESSORIES

CONTINUOUS LIGHTING

TUNGSTEN

### EQUIPMENT CASES

**Heavy-Duty Transport Case (DCHD)**  
This molded case, constructed of a heavy-duty plastic composite, is made for air shipment. It is lined with protective foam and has built-in dividers. Heavy-duty latches keep the case closed securely and its attached handle makes for easy transport. Will hold all equipment supplied with K12 and K24 lighting kits.  
Dimensions:  
22.5 x 17 x 10.25"  
(57 x 43 x 26cm).  
Weight:  
13.2 lbs. (6kg).  
**Item # DECDLHK.....389.95**

**Heavy-Duty Transport Case (DCHDM4)**  
Same features as the DCHD case. Will hold all equipment supplied with KAC and KD lighting kits.  
Dimensions: 22.5 x 17 x 8.75"  
(57 x 43 x 22cm).  
Weighs 11.7 lbs. (5.3kg).  
**Item # DECDLHMK.....389.95**

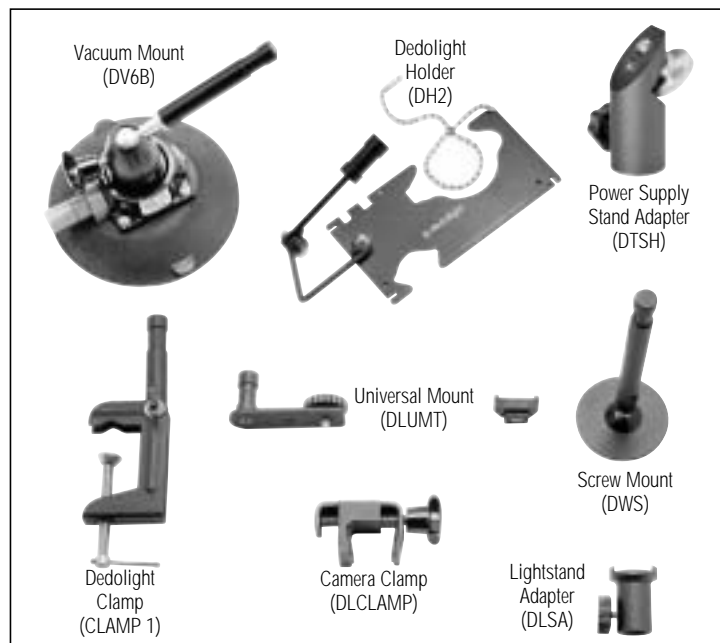
**Heavy-Duty Transport Case (DCHDX)**  
Same features as the DCHD case. Will hold all equipment supplied with KX accessory kit.  
Dimensions: 22.5 x 17 x 8.75"  
(57 x 43 x 22cm).  
Weighs 11.7 lbs. (5.3kg).  
**Item # DECKXAK.....413.50**

**Dedolight Transport Case (DCBAT)**  
Plastic molded carrying case with heavy-duty latches. Will hold all equipment supplied with KBAT and KOB lighting kits.  
Dimensions: 18 x 3.4 x 5.9"  
(45.7 x 8.6 x 15cm).  
Weighs 6.2 lbs. (2.8kg).  
**Item # DECBLK.....404.50**

**Plastic Accessory Case (DLBOX)**  
For keeping extra lamps, gels and other miscellaneous accessories protected and organized.  
Dimensions: 8 x 4.2 x 1.3"  
(20 x 10.7 x 3.3cm).  
Weighs 2 lbs. (.9kg).  
**Item # DECP.....5.50**



### STANDS AND MOUNTING ACCESSORIES



**Dedolight Stand (DST)**  
Black anodized aluminum stand, weighing only 2.1 lbs. (955g). Its maximum height is 7' (2.1m), while it folds down to just 19" (48cm). Topped with a 5/8" stud for easy attachment of heads and accessories.  
**Item # DELS7.....94.95**

**Dedolight Flexible Stand Extension (DSTFX)**  
For use with the Dedolight Stand (DST). Extends the maximum height of the stand to 8.6' (2.6m).  
**Item # DELSEQ.....56.95**

**Dedolight Holder (DH2)**  
Made of elastic aircraft type aluminum, this holder tapes to flat surfaces, and attaches to table legs or pipes through the cutout in the plate. Mounting chains, gaffer tape, nails and screws are supplied. The base plate's attached 2-way articulating arm is made of heavy-duty spring steel.  
**Item # DELHH.....59.95**

**Dedolight Clamp (CLAMP1)**  
Attaches securely to stands, pipes, shelves, etc. up to 1 1/4" (4.8cm) diameter. A 5/8" stud that pivots and locks in two positions.  
**Item # DECQY.....42.95**

**Screw Mount (DWS)**  
5/8" stud with wood screw and plate. Stud length is 7.8" (20cm).  
**Item # DESM.....42.95**

**Camera Clamp (DLCLAMP)**  
Allows the On-Board Lamp Head (DLOB4) to be attached to the transport handles of video cameras. The camera clamp may also be used in conjunction with the DLUMT universal mount.  
**Item # DECC.....89.95**

**Lightstand Adapter (DLSA)**  
Allows the On-Board Lamp Head (DLOB4) to be mounted to lightstands with 5/8" studs.  
**Item # DELSA.....16.95**

**Universal Mount (DLUMT)**  
Allows the Universal Lamp Head (DLH2) to be attached to cameras which are equipped with either a hot shoe or a 1/4" screw mount. The universal mount may also be used in conjunction with the DLCLAMP camera clamp.  
**Item # DEUM.....33.50**

**Vacuum Mount (DV6B)**  
Supports lights weighing up to 40 lbs. (18.1kg). The vacuum mount has a 6" (15.2cm) base and a heavy-duty ball swivel joint with a 5/8" stud. The base has a small pump on the side which eliminates the air underneath, allowing it to be attached to most smooth surfaces.  
**Item # DEVM.....146.95**

**Power Supply Stand Adapter (DTSH)**  
Allows the Dedolight power supplies to be attached to any lightstand with a 5/8" stud.  
**Item # DELSAPP.....44.95**

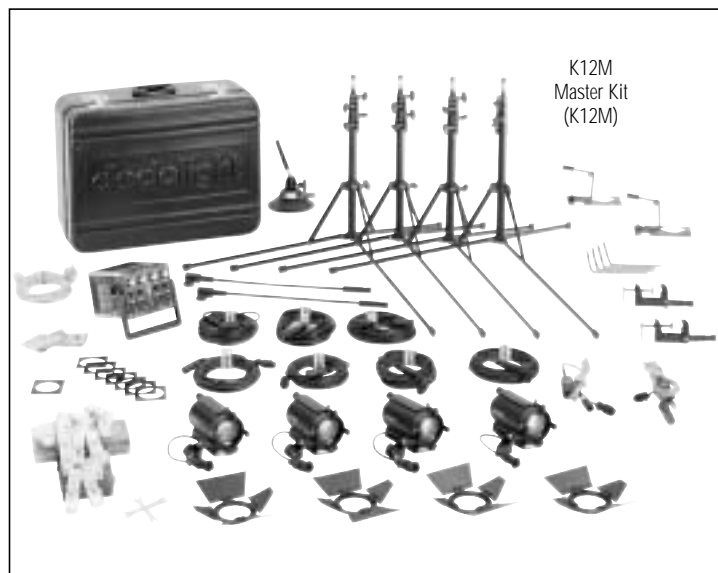
### K12M KIT

#### K12 Master Lighting Kit 100W (K12M)

*Kit includes:*

- |  |                                    |
|--|------------------------------------|
| 4- Dedolight heads (DLH4P) with power cables (DPOW3) | 10- 100W/12V halogen lamps (DL100) |
| 1- Dedolight power supply/control unit (DT12-4)      | 4- 50W/12V halogen lamps (DL50)    |
| 3- Extension cables (DPOW3)                          | 4- 20W/12V halogen lamps (DL20)    |
| 1- Cigarette lighter adapter (DCAR3)                 | 1- Gel set, mixed blue (DGMB)      |
| 1- Battery power cable (DXBAT4-3)                    | 1- Gel set, mixed diffusion (DGMD) |
| 4- 4-leaf barndoors (DBD)                            | 1- Gel set, warm tone (DGW)        |
| 8- Filter holders (DFH)                              | 3- Plastic accessory cases (DLBOX) |
| 4- Stands (DST)                                      | 1- Transport case (DCHD)           |
| 2- Flexible stand extensions (DSTFX)                 | Weight: 54 lbs. (24.6kg).          |
| 2- Mounting plates (DH2)                             | Dimensions: 22.5 x 17 x 10.25"     |
| 2- Clamps (CLAMP1)                                   | (57 x 43 x 26 cm).                 |
| 1- 6" vacuum mount (DV6B)                            |                                    |

Item # **DEK12M** ..... **4342.50**



K12M  
Master Kit  
(K12M)

### K12S KIT

#### K12 Standard Lighting Kit (K12S)

*Kit includes:*

- |  |                                    |
|--|------------------------------------|
| 4- Dedolight heads (DLH4P) with power cables (DPOW3) | 1- 6" vacuum mount (DV6B)          |
| 1- Dedolight power supply/control unit (DT12-4)      | 8- 100W/12V halogen lamps (DL100)  |
| 3- Extension cables (DPOW3)                          | 2- 50W/12V halogen lamps (DL50)    |
| 1- Cigarette lighter adapter (DCAR3)                 | 2- 20W/12V halogen lamps (DL20)    |
| 1- Battery power cable (DXBAT4-3)                    | 1- Gel set, mixed blue (DGMB)      |
| 4- 4-leaf barndoors (DBD)                            | 1- Gel set, mixed diffusion (DGMD) |
| 4- Filter holders (DFH)                              | 2- Plastic accessory cases (DLBOX) |
| 3- Stands (DST)                                      | 1- Transport case (DCHD)           |
| 1- Flexible stand extension (DSTFX)                  | Weight: 49.8 lbs. (22.6kg).        |
| 2- Dedolight mounting plates (DH2)                   | Dimensions: 22.5 x 17 x 10.25"     |
| 2- Clamps (CLAMP1)                                   | (57 x 43 x 26 cm).                 |

Item # **DEK12S** ..... **4067.95**

### K12B KIT

#### K12 Basic Lighting Kit 100W (K12B)

*Kit includes:*

- |  |                                    |
|--|------------------------------------|
| 4- Dedolight heads (DLH4P) with power cables (DPOW3) | 1- Battery power cable (DXBAT4-3)  |
| 1- Dedolight power supply/control unit (DT12-4)      | 6- 100W/12V halogen lamps (DL100)  |
| 4- 4-leaf barndoors (DBD)                            | 2- Plastic accessory cases (DLBOX) |
| 4- Filter holders (DFH)                              | 1- Dedolight transport case (DCHD) |
| 3- Stands (DST)                                      | Weight: 45.4 lbs. (20.6kg).        |
| 1- Dedolight mounting plate (DH2)                    | Dimensions: 22.5 x 17 x 10.25"     |
| 1- Clamp (CLAMP1)                                    | (57 x 43 x 26 cm).                 |

Item # **DEK12B** ..... **3532.50**

### K12MAX KIT

#### K12 Max Lighting Kit 100W (K12MAX)

*Kit includes:*

- |  |  |
|--|--|
| 4- Dedolight heads (DLH4P) with power cables (DPOW3) | 2- Gel sets, mixed diffusion (DGMD)            |
| 1- Dedolight power supply/control unit (DT12-4)      | 2- Gel sets, warm tone (DGW)                   |
| 3- Extension cables (DPOW3)                          | 1- Gel set, color effect (DGCOL)               |
| 1- Cigarette lighter adapter (DCAR3)                 | 1- Gel set, neutral density (DGND)             |
| 1- Battery power cable (DXBAT4-3)                    | 2- Projection attachments with 85mm lens (DP1) |
| 4- 4-leaf barndoors (DBD)                            | 2- Projection attachments with 85mm lens (DP2) |
| 20- Filter holders (DFH)                             | 1- 60mm lens (DPL60M)                          |
| 4- Full scrims (DSCF)                                | 2- 150mm lenses (DPL150M)                      |
| 4- Half scrims (DSC1/2)                              | 1- 185mm lens (DPL185M)                        |
| 2- Graduated scrims (DSCG)                           | 2- Framing shutters (DPFS)                     |
| 3- Scrim pouches (DSCP)                              | 2- Iris (DPIR)                                 |
| 4- Stands (DST)                                      | 4- Gobo holders (DPGH)                         |
| 2- Flexible stand extensions (DSTFX)                 | 4- Eye attachments w/filters (DPEYSET)         |
| 2- Dedolight mounting plates (DH2)                   | 4- Daylight conversion filters (DDCF)          |
| 2- Clamps (CLAMP1)                                   | 1- Slide holder (DPSH)                         |
| 1- 6" vacuum mount (DV6B)                            | 1- Infrared heat filter (DHF)                  |
| 10- 100W/12V halogen lamps (DL100)                   | 6- Plastic accessory cases (DLBOX)             |
| 4- 50W/12V halogen lamps (DL50)                      | 1- Transport case (DCHD)                       |
| 4- 20W/12V halogen lamps (DL20)                      | 1- Accessory transport case (DCHDX)            |
| 1- Gel set, daylight blue (DGB)                      | Weight: 54 lbs. (24.6kg).                      |
| 2- Gel sets, mixed blue (DGMB)                       | Dimensions: 22.5 x 17 x 10.25"                 |

Item # **DEK12MAX** ..... **8584.50**



## K24M KIT

### K24 Master Lighting Kit 150W (K24M)

#### Kit includes:

- |  |  |
|--|--|
| 3- Dedolight heads (DLH4P) with power cables (DPOW3) | 1- Gel set, mixed diffusion (DGMD)         |
| 1- Dedolight power supply/control unit (DT24-3)      | 1- Gel set, warm tone (DGW)                |
| 3- Extension cables (DPOW3)                          | 12- 150W/24V halogen lamps (DL150)         |
| 3- 4-Leaf barndoors (DBD)                            | 1- Projection attachment w/85mm lens (DP1) |
| 6- Filter holders (DFH)                              | 1- Gobo holder (DPGH)                      |
| 3- Stands (DST)                                      | 1- Framing shutter (DPFS)                  |
| 2- Flexible stand extensions (DSTFX)                 | 1- Iris (DPIR)                             |
| 2- Dedolight mounting plates (DH2)                   | 3- Plastic accessory cases (DLBOX)         |
| 2- Clamps (CLAMP1)                                   | 1- Transport case (DCHD)                   |
| 1- 6" vacuum mount (DV6B)                            | Weight: 52.2 lbs. (23.7kg).                |
| 1- Gel set, mixed blue (DGMB)                        | Dimensions: 22.5 x 17 x 10.25"             |

Item # DEK24M ..... 4219.95

## K24S KIT

### K24 Standard Lighting Kit 150W (K24S)

#### Kit includes:

- |  |                                    |
|--|------------------------------------|
| 3- Dedolight heads (DLH4P) with power cables (DPOW3) | 1- 6" vacuum mount (DV6B)          |
| 1- Dedolight power supply/control unit (DT24-3)      | 6- 150W/24V halogen lamps (DL150)  |
| 3- Extension cables (DPOW3)                          | 1- Gel set, mixed blue (DGMB)      |
| 3- 4-leaf barndoors (DBD)                            | 1- Gel set, mixed diffusion (DGMD) |
| 3- Filter holders (DFH)                              | 2- Plastic accessory cases (DLBOX) |
| 3- Stands (DST)                                      | 1- Transport case (DCHD)           |
| 1- Flexible stand extension (DSTFX)                  | Weight: 45.9 lbs. (20.8 kg).       |
| 2- Dedolight mounting plates (DH2)                   | Dimensions: 22.5 x 17 x 10.25"     |
| 1- Clamp (CLAMP1)                                    | (57 x 43 x 26 cm).                 |

Item # DEK24S ..... 3374.95

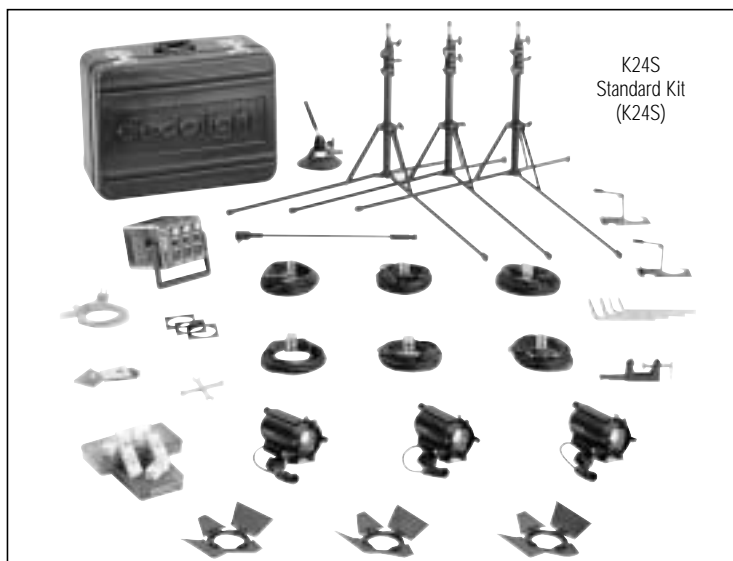
## K24B KIT

### K24 Basic Lighting Kit 150W (K24B)

#### Kit includes:

- |  |
|--|
| 3- Dedolight heads (DLH4P) with power cables (DPOW3) |
| 1- Dedolight power supply/control unit (DT24-3)      |
| 3- 4-leaf barndoors (DBD)                            |
| 3- Filter holders (DFH)                              |
| 3- Stands (DST)                                      |
| 6- 150W/24V halogen lamps (DL150)                    |
| 2- Plastic accessory cases (DLBOX)                   |
| 1- Transport case (DCHD)                             |
| Weight: 41.7 lbs. (18.9kg).                          |
| Dimensions: 22.5 x 17 x 10.25"                       |
| (57 x 43 x 26 cm).                                   |

Item # DEK24B ..... 3044.95



## K4300M KIT

### K4300 Master Lighting Kit 150W (K4300M)

#### Kit includes:

- |  |   |
|--|---|
| 4- Dedolight heads/150W 120V (DLHM4-300) | 1- Gel set, mixed blue (DGMB)                 |
| 4- 4-leaf barndoors (DBD)                | 1- Gel set, mixed diffusion (DGMD)            |
| 8- Filter holders (DFH)                  | 1- Gel set, warm tone (DGW)                   |
| 4- Stands (DST)                          | 1- Projection attachment with 85mm lens (DP1) |
| 2- Flexible stand extensions (DSTFX)     | 1- Gobo holder (DPGH)                         |
| 2- Dedolight mounting plates (DH2)       | 1- Framing shutter (DPFS)                     |
| 2- Clamps (CLAMP1)                       | 1- Iris (DPIR)                                |
| 1- 6" vacuum mount (DV6B)                | 3- Plastic accessory case (DLBOX)             |
| 10- 150W/24V halogen lamps (DL150)       | 1- Transport case (DCHDM4)                    |

Item # DEK4300M ..... 4397.95

## K4300 KIT

### K4300 Standard Lighting Kit 150W (K4300S)

#### Kit includes:

- |   |   |
|---|---|
| 4- 300U Dedolight heads/150W 120V (DLHM4-300) | 1- Gel set, mixed blue (DGNB)                 |
| 4- 4-leaf barndoors (DBD)                     | 1- Gel set, mixed diffusion (DGMD)            |
| 4- Filter holders (DFH)                       | 1- Projection attachment with 85mm lens (DP1) |
| 4- Stands (DST)                               | 1- Gobo holder (DPGH)                         |
| 1- Flexible stand extension (DSTFX)           | 1- Framing shutter (DPFS)                     |
| 2- Dedolight mounting plates (DH2)            | 1- Iris (DPIR)                                |
| 2- Clamps (CLAMP1)                            | 2- Plastic accessory cases (DLBOX)            |
| 8- 150W/24V halogen lamps (DL150)             | 1- Transport case (DCHDM4)                    |

Item # DEK4300S ..... 4116.95

## K4300B KIT

### K4300 Basic Lighting Kit 150W (K4300B)

#### Kit includes:

- |   |
|---|
| 4- Dedolight heads/150W 120V (DLHM4-300U) |
| 4- 4-leaf barndoors (DBD)                 |
| 4- Filter holders (DFH)                   |
| 4- Stands (DST)                           |
| 1- Dedolight mounting plate (DH2)         |
| 1- Clamp (CLAMP1)                         |
| 6- 150W/24V halogen lamps (DL150)         |
| 2- Accessory cases (DLBOX)                |
| 1- Transport case (DCHDM4)                |

Item # DEK4300B ..... 3439.95



### KA1M KIT

#### KA1 Master Lighting Kit 100W 230V In-line Dimmable (KA1M)

*Kit includes:*

- |  |  |
|--|--|
| 4- Dedolight heads (DLH4)                              | 1- Gel set, mixed blue (DGMB)                    |
| 4- Dedolight 100W dimmable power supplies 230V (DIMTA) | 1- Gel set, mixed diffusion (DGMD)               |
| 4- 4-leaf barndoors (DBD)                              | 1- Gel set, warm tone (DGW)                      |
| 8- Filter holders (DFH)                                | 1- Projection attachment with 85mm lens (DP1)    |
| 4- Stands (DST)  | 1- Gobo holder (DPGH)                            |
| 2- Flexible stand extensions (DSTFX)                   | 1- Framing shutter (DPFS)                        |
| 2- Dedolight mounting plates (DH2)                     | 1- Iris (DPIR)                                   |
| 2- Clamps (CLAMP1)                                     | 3- Plastic accessory cases (DLBOX)               |
| 1- 6" vacuum mount (DV6B)                              | 1- Transport case (DCHDM4)                       |
| 10- 100W/12V halogen lamps (DL100)                     | Weight: 37.5 lbs. (17kg).                        |
|  | Dimensions: 22.5 x 17 x 8.75" (57 x 43 x 22 cm). |

Item # **DEKA1M**..... **4426.50**

### KA1S KIT

#### KA1 Standard Lighting Kit 100W 230V In-line Dimmable (KA1S)

*Kit includes:*

- |  |  |
|--|--|
| 4- Dedolight heads (DLH4)                              | 1- Gel set, mixed blue (DGMB)                    |
| 4- Dedolight 100W dimmable power supplies-230V (DIMTA) | 1- Gel set, mixed diffusion (DGMD)               |
| 4- 4-leaf barndoors (DBD)                              | 1- Projection attachment with 85mm lens (DP1)    |
| 4- Filter holders (DFH)                                | 1- Gobo holder (DPGH)                            |
| 4- Stands (DST)  | 1- Framing shutter (DPFS)                        |
| 1- Flexible stand extension (DSTFX)                    | 1- Iris (DPIR)                                   |
| 2- Dedolight mounting plates (DH2)                     | 2- Plastic accessory cases (DLBOX)               |
| 2- Clamps (CLAMP1)                                     | 1- Transport case (DCHDM4)                       |
| 8- 100W/12V halogen lamps (DL10)                       | Weight: 35.3 lbs. (16kg).                        |
|  | Dimensions: 22.5 x 17 x 8.75" (57 x 43 x 22 cm). |

Item # **DEKA1S**..... **4139.95**

### KA1B KIT

#### KA1 Basic Lighting Kit 100W 230V (KA1B)

*Kit includes:*

- |  |
|--|
| 4- Dedolight heads (DLH4)                              |
| 4- Dedolight 100W dimmable power supplies-230V (DIMTA) |
| 4- 4-leaf barndoors (DBD)                              |
| 4- Filter holders (DFH)                                |
| 4- Stands (DST)  |
| 1- Dedolight mounting plate (DH2)                      |
| 1- Clamp (CLAMP1)                                      |
| 6- 12V/100W halogen lamps (DL100)                      |
| 2- Plastic accessory cases (DLBOX)                     |
| 1- Transport case (DCHDM4)                             |
| Weight: 34.2 lbs. (15.5kg).                            |
| Dimensions: 22.5 x 17 x 8.75" (57 x 43 x 22 cm).       |

Item # **DEKA1B**..... **3389.95**

### KA1M150 KIT

#### KA1-150 Master Lighting Kit 150W In-line Dimmable\* (KA1M150)

*Kit includes:*

- |  |   |
|--|---|
| 3- Dedolight heads (DLH4)                          | (DL150)                                       |
| 3- Dedolight 150W dimmable power supplies (DT24-1) | 1- Gel set, mixed blue (DGMB)                 |
| 3- 4-leaf barndoors (DBD)                          | 1- Gel set, mixed diffusion (DGMD)            |
| 6- Filter holders (DFH)                            | 1- Gel set, warm tone (DGW)                   |
| 3- Stands (DST)                                    | 1- Projection attachment with 85mm lens (DP1) |
| 2- Flexible stand extensions (DSTFX)               | 1- Gobo holder (DPGH)                         |
| 2- Dedolight mounting plates (DH2)                 | 1- Framing shutter (DPFS)                     |
| 2- Clamps (CLAMP1)                                 | 1- Iris (DPIR)                                |
| 1- 6" vacuum mount (DV6B)                          | 3- Accessory case (DLBOX)                     |
| 10- 150W/12V halogen lamps                         | 1- Transport case (DCHDKA1)                   |

\*Please specify input voltage when ordering

Item # **DEKA1M150**..... **3734.50**

### KA1S150 KIT

#### KA1-150 Standard Lighting Kit 150W In-line Dimmable\* (KA1S-150)

*Kit includes:*

- |  |   |
|--|---|
| 3- Dedolight heads (DLH4)                          | (DL150)                                       |
| 3- Dedolight 150W dimmable power supplies (DT24-1) | 1- Gel set, mixed blue (DBMB)                 |
| 3- 4-leaf barndoors (DBD)                          | 1- Gel set, mixed diffusion (DGMD)            |
| 3- Filter holders (DFH)                            | 1- Projection attachment with 85mm lens (DP1) |
| 3- Stands (DST)                                    | 1- Gobo holder (DPGH)                         |
| 1- Flexible stand extension (DSTFX)                | 1- Framing shutter (DPFS)                     |
| 2- Dedolight mounting plates (DH2)                 | 1- Iris (DPIR)                                |
| 2- Clamps (CLAMP1)                                 | 2- Accessory cases (DLBOX)                    |
| 8- 150W/24V halogen lamps                          | 1- Transport case (DCHDKA1)                   |

\*Please specify input voltage when ordering

Item # **DEKA1S150**..... **3434.95**

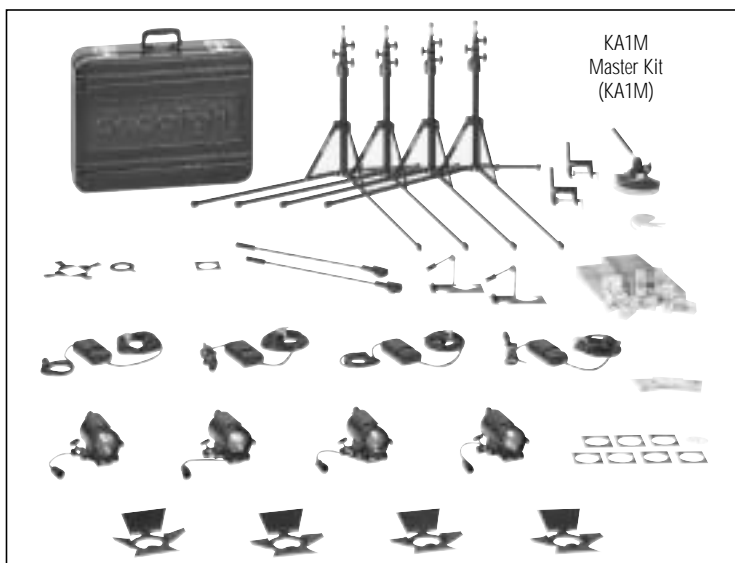
### KA1B150 KIT

#### KA1-150 Basic Lighting Kit - 150W In-Line Dimmable (KA1B150)

*Kit includes:*

- |  |
|--|
| 3- Dedolight heads (DLH4)                          |
| 3- Dedolight 150W dimmable power supplies (DT24-1) |
| 3- 4-leaf barndoors (DBD)                          |
| 3- Filter holders (DFH)                            |
| 3- Stands (DST)                                    |
| 1- Mounting plate (DH2)                            |
| 1- Clamp (CLAMP1)                                  |
| 6- 150W/24V halogen lamps (DL150)                  |
| 2- Accessory cases (DLBOX)                         |
| 1- Transport case (DCHDKA1)                        |

Item # **DEKA1B150**..... **2759.50**





## K3X650S KIT

### K3X650 650W Standard Lighting Kit (K3X650S)

#### Kit includes:

- |   |                                     |
|---|-------------------------------------|
| 3- Dedolight 650W 120VAC light heads (DLH650) | 3- Half single scrims (DSCS1/2-400) |
| 3- 4-leaf barndoors (DBD400)                  | 3- Half double scrims (DSCD1/2-400) |
| 3- Filter holders (DFH400)                    | 3- Scrim pouches (DSCP400)          |
| 5- 650W 120VAC lamps (DL650)                  | 1- Transport case (DCHD3X6)         |
| 3- Full single scrims (DSCFS400)              | 3- Stands (DST400)                  |
| 3- Full double scrims (DSCFD400)              | 1- Soft stand bag (DSTP400)         |

Item # **DEK3X650S** ..... **4314.50**

## K3X650B KIT

### K3X650 650W Basic Lighting Kit (K3X650B)

#### Kit includes:

- |   |                                     |
|---|-------------------------------------|
| 3- Dedolight 650W 120VAC light heads (DLH650) | 3- Full double scrims (DSCFD400)    |
| 3- 4-leaf barndoors (DB400)                   | 3- Half single scrims (DCCS1/2-400) |
| 3- Filter holders (DFH400)                    | 3- Half double scrims (DSCD1/2-400) |
| 5- 650W 120VAC lamps (DL650)                  | 1- Transport case (DCHD3X6)         |
| 3- Scrim pouches (DSCP400)                    |                                     |
| 3- Full single scrims (DSCFS400)              |                                     |

Item # **DEK3X650B** ..... **3562.95**

## COOLSET KIT

### Dedocool Lighting Kit (COOLSET)

#### Kit includes:

- |  |                                     |
|--|-------------------------------------|
| 2- Dedocool lamp heads (COOLH)                 | 2- Stands (DST)                     |
| 1- Dedocool power supply/control unit (COOLT3) | 4- 250W/24V halogen lamps (COOLAMP) |
| 2- 4-leaf barndoors (DBD)                      | 1- Transport case (COOLHD)          |

Item # **DEDCK** ..... **4875.95**

## KDP400KFS

### Projection Attachment 400 Series (KDP400KFS)

#### Includes:

- 1- Projection attachment with 185mm lens (DP400KFS) and framing shutter assembly (DP400FS)
- 1- Dedolight transport case (DCDP400)

Item # **DEKPP400KFS**.. **1147.50**

## KDP400KU

### Projection Attachment 400 Series (KDP400KU)

#### Includes:

- 1- Projection attachment with 185mm lens (DP400KU) and universal receptacle (DP400U)
- 1- Gobo holder (DP400GH)
- 1- Dedolight transport case (DCDP400)

Item # **DEKDP400KU**.. **1186.95**

## KBAT5 KIT

### Battery Light Kit 100W/12V, 5Ah (KBAT5)

#### Kit includes:

- |                                    |   |
|------------------------------------|---|
| 1- Dedolight head (DLH4)           | 2- 50W/12V halogen lamps (DL50)                                     |
| 1- 12V/5Ah battery belt (DLBAT54)  | 2- 20W/12V halogen lamps (DL20)                                     |
| 1- 4-leaf barndoor (DBD)           | 1- Gel set, daylight blue (DGB)                                     |
| 1- Filter holder (DFH)             | 1- Carrying case (DCBAT)  |
| 1- Battery cable (DXBAT4-3)        | Weight: 13.2 lbs. (6kg).  |
| 1- Universal mount (DLUMT)         | Dimensions: 18 x 13.4 x 5.9"  |
| 1- Camera mounting clamp (DLCLAMP) | (46 x 34 x 5.9 cm).   |
| 1- Handle (DLHAND)                 | For electronic discharge guard on battery, add "E" to model number. |
| 4- 100W/12V halogen lamps (DL100)  |   |

Item # **DEKBAT5** ..... **1849.95**

## KBAT8 KIT

### Battery Light Kit 100W/12V, 8Ah (KBAT8)

#### Kit includes:

- |                                    |   |
|------------------------------------|---|
| 1- Dedolight head (DLH4)           | 2- 50W/12V halogen lamps (DL50)                                     |
| 1- 12V/8Ah battery belt (DLBAT84)  | 2- 20W/12V halogen lamps (DL20)                                     |
| 1- 4-leaf barndoor (DBD)           | 1- Gel set, daylight blue (DGB)                                     |
| 1- Filter holder (DFH)             | 1- Carrying case (DCBAT)  |
| 1- Battery cable (DXBAT4-3)        | Weight: 15.4 lbs. (7kg).  |
| 1- Universal mount (DLUMT)         | Dimensions: 18 x 13.4 x 5.9"  |
| 1- Camera mounting clamp (DLCLAMP) | (46 x 34 x 5.9 cm).   |
| 1- Handle (DLHAND)                 | For electronic discharge guard on battery, add "E" to model number. |
| 4- 100W/12V halogen lamps (DL100)  |   |

Item # **DEKBAT8** ..... **2009.95**

**K436 KIT****400W/36V Lighting Kit (K436)****Kit includes:**

- |  |                                    |
|--|------------------------------------|
| 1- Dedolight 400W/36V light head (DLH436) with cable (DPOW436) | 1- Full single scrim (DSCFS400)    |
| 1- Dedolight power supply/control unit (DT36-1)                | 1- Full double scrim (DSCFD400)    |
| 1- 4-leaf barndoor (DBD400)                                    | 1- Half single scrim (DSCS1/2-400) |
| 1- Filter holder (DFH400)                                      | 1- Half double scrim (DSCD1/2-400) |
| 2- 400W/36V halogen lamps (DL400-36)                           | 1- Scrim pouch (DSCP400)           |
|  | 1- Transport case (DCHD400)        |

Item # **DEK436** ..... **2653.50**

**KMONO2 KIT****Starter Kit (KMONO2)****Kit includes:**

- |   |   |
|---|---|
| 1- Dedolight head - 150W dimmable (DLHM4-300) | 1- 150W/24V halogen lamp (DL150)              |
| 1- Four-leaf barndoor (DBD)                   | 1- Projection attachment with 85mm lens (DP1) |
| 1- Filter holder (DFH)                        | 1- Soft case (DCMONO)                         |
| 1- Gobo holder (DPGH)                         |   |

Item # **DEKMONO2** ..... **1043.95**

**KOB5 KIT****On-Board Light Kit (KOB5)****Kit includes:**

- |  |   |
|--|---|
| 1- Dedolight head w/flip up daylight conversion filter and battery cable (DLOB4) | 2- 20W/12V halogen lamps (DL20)                                     |
| 1- Camera clamp (DLCLAMP)  | 1- Carrying case (DCBAT)  |
| 1- 12/5Ah battery belt (DLBAT54)   | Weight: 13.2 lbs. (6kg)   |
| 4- 100W/12V halogen lamps (DL100)  | Dimensions: 18 x 13.4 x 5.9" (46x34x15cm)                           |
| 2- 50W/12V halogen lamps (DL50)  | For electronic discharge guard on battery, add "E" to model number. |

Item # **DEKOB5** ..... **1837.95**

**KOB8 KIT****On-Board Light Kit (KOB8)****Kit includes:**

- |  |   |
|--|---|
| 1- Dedolight head w/flip up daylight conversion filter and battery cable (DLOB4) | 2- 20W/12V halogen lamps (DL20)                                     |
| 1- Camera clamp (DLCLAMP)  | 1- Carrying case (DCBAT)  |
| 1- 12/8Ah battery belt (DLBAT84)   | Weight: 15.4 lbs. (7kg)   |
| 4- 100W/12V halogen lamps (DL100)  | Dimensions: 18 x 13.4 x 5.9" (46 x 34 x 15 cm)                      |
| 2- 50W/12V halogen lamps (DL50)  | For electronic discharge guard on battery, add "E" to model number. |

Item # **DEKOB8** ..... **1974.95**

**KX KIT****Accessory Kit (KX)****Kit includes:**

- |  |  |
|--|--|
| 2- Projection attachments with 85mm lenses (DP1) | 1- Gel set, color effect (DGCOL)           |
| 2- Projection attachments with 85mm lenses (DP2) | 4- Eye attachments w/pouch (DPEYASET)      |
| 1- 60mm lens (DPL60M)                            | 4- Daylight conversion filters (DDCF)      |
| 2- 150mm lenses (DPL150M)                        | 1- Slide holder (DPSH)                     |
| 1- 185mm lens (DPL185M)                          | 1- Infrared heat filter (DHF)              |
| 2- Framing shutters (DPFS)                       | 4- Full scrims (DSCF)                      |
| 2- Iris (DPIR)                                   | 4- Half scrims (DSCS1/2)                   |
| 4- Gobo holders (DPGH)                           | 2- Graduated scrims (DCSG)                 |
| 12- Filter holders (DFH)                         | 3- Scrim pouches (DSCP)                    |
| 1- Gel set, mixed blue (DGMB)                    | 3- Plastic accessory cases (DLBOX)         |
| 1- Gel set, daylight blue (DGB)                  | 1- Transport case (DCHDX)                  |
| 1- Gel set, mixed diffusion (DGMD)               | Weight: 21.6 lbs. (9.8kg)                  |
| 1- Gel set, warm tone (DGW)                      | Dimensions: 22.5 x 17 x 8.75" (57x43x22cm) |
| 1- Gel set, neutral density (DGND)               |  |

Item # **DEAK** ..... **4596.95**

### MAGIS 300/500/650W

### TUNGSTEN



*Magis units feature double-walled housing, and are constructed of brushed stainless steel sheets, which are screwed together for easy maintenance and repair. The sheets are covered by heat resistant electrostatically deposited black epoxy paint. Ventilation slots on top and bottom of the housing allow for airflow over the lamp, reflector and the 4.75" (12cm) fresnel lens, keeping the unit cool and insuring a long life. Focusing is accomplished by use of a worm gear. The lamp holder carriage sits on Teflon bushings, which move along brass rods. These bushings ensure non-slipping, non-binding, smooth focusing operation even after years of use.*

Magis  
300/500/650W

#### MAGIS 300/500/650W FRESNEL

**Magis 650W Fresnel, Stand Model (300MP)**

Includes wireguard, 12' (3.7m) power cable and yoke with 5/8" receiver.

**Item # DEM650S.....279.95**

**Magis 650W Fresnel, Hanging Model (300ST)**

Includes wireguard, 6' (1.8m) power cable and yoke with "C" clamp.

**Item # DEM650H .....292.50**

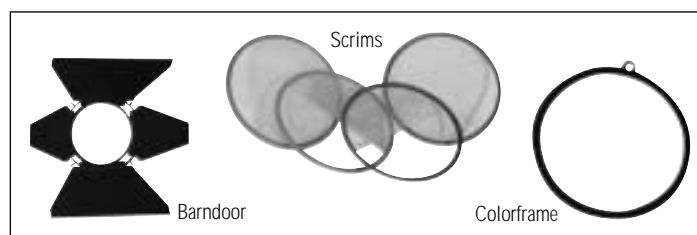
**Magis 650W Fresnel, Pole-Operated Model (301POST)**

Includes wireguard, 6' (1.8m) power cable & yoke with 1 1/2" pin & C-Clamp.

**Item # DEM650P .....472.50**

*Lamps and accessories must be purchased separately.*

#### ACCESSORIES



**4-Leaf Barn Door (306100)**

**Item # DEBD4M650 .....43.50**

**Color Frame (307100)**

**Item # DECFQM650 .....14.50**

**5 1/8" (13cm)**

**Full Single Scrim (309101)**

**Item # DESFSM650 .....9.95**

**5 1/8" (13cm)**

**Half Single Scrim (309103)**

**Item # DESHSM650 .....9.95**

**5 1/8" (13cm)**

**Full Double Scrim (309102)**

**Item # DESFDM650 .....9.95**

**5 1/8" (13cm)**

**Half Double Scrim (309104)**

**Item # DESHDM650 .....9.95**

**Scrim Bag (8031)**

**Item # DESBM650 .....19.95**

**5 1/8" (13cm)**

**Scrim Set (309100)**

Includes FS, HS, FD, HD.

**Item # DESS4M650 .....37.50**

**Safety Cable (1800)**

**Item # DESC650 .....5.50**

**Snoot Set (308100)**

**Item # DESSM650 .....53.95**

#### FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barn door brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

#### SPECIFICATIONS

##### Lens:

4.75" (120mm) Fresnel

##### Dimensions:

Manual Operated:

8 x 11 x 7" (20x28x18cm)

Pole Operated:

10 x 12 x 10" (25x30x25cm)

##### Weight:

Manual Operated:

5.3 lbs. (2.4kg)

Pole Operated:

12.5 lbs. (5.7kg)

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FKW	120	300	150	3200K	GBFKW	24.95
FRG	120	500	150	3400K	GBFRG	34.95
FRK	120	650	150	3200K	GBFRK	29.95

#### PHOTOMETRICS WITH FRK LAMP

##### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	9.9' (3.0m)	113	1216	8
20' (6.1m)	19.8' (6.0m)	28	301	4.5
30' (9.1m)	29.7' (9.1m)	13	140	2.5
40' (12.2m)	39.6' (12.1m)	7	75	2

##### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	1.4' (0.4m)	780	8393	16.8
20' (6.1m)	2.8' (0.9m)	195	2098	8.8
30' (9.1m)	4.2' (1.3m)	87	936	5.65
40' (12.2m)	5.6' (1.7m)	49	527	4.5

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



## TUNGSTEN



*These compact fresnel lights are available in 6" 1000 watt and 10" 2000 watt models, and can be ordered with standard flat yokes or pole-operated yokes. The Leonardo "ECO" offers most of the features of the Leonardo Studio and Location line at an economical cost. All Leonardo "ECO" fresnels accept 1000, 750 and 500 watt lamps, while the 2000W units use 2000, 1500 and 1000 watt lamps. The "ECO" features the same cable drive focusing system as the Leonardo, giving the fresnel the smoothest focusing in the industry. Smooth focusing aids in the lamp life and easier user handling.*



## LIGHTING TIP

The larger the light source, the softer the light. (And the closer the light source is to the subject, the larger it becomes.)

## DESISTI

## LEONARDO "ECO" 1000W

## FEATURES

- Lightweight octagonal steel housing, double wall construction with internal baffles
- Heavy duty G22 bipost socket
- Special bimetallic clad aluminum reflector
- High temperature heat resistant powder coating
- Hinged lens door for easy relamping
- Top locking safety bracket for barndoor, color frame.

## SPECIFICATIONS

**Cable:**  
6' (1.8m) 14/3 So Type

**Lens:**  
6" (150mm) shock resistant borosilicate glass fresnel.

**Focusing:**  
Cable drive.

**Weight:**  
13 lbs. (5.9kg)

**Dimensions:**  
11 x 16 x 11"  
(28x41x28cm)

## LEONARDO "ECO" 1000W FRESNEL

Leonardo "ECO" 1000W Fresnel, Hanging Model (310620)  
Includes wireguard, 6' (1.8m) power cord. The hole on the yoke accepts a C-Clamp (91300) for hanging.

Item # DEE1K .....289.95

Leonardo "ECO" 1000W Fresnel, Pole-Operated (311620)  
Includes wireguard, 6' (1.8m) power cord. The yoke comes with a 1 1/8" pin and C-Clamp.

Item # DEEL1KP .....464.95

*Lamps and accessories must be purchased separately.*

## ACCESSORIES

Extruded C-Clamp (91300)  
Item # DECCM1K .....14.95

4-Leaf Barndoor (316100)  
Item # DEBD4M1K .....54.95

8-Leaf Barndoor (316200)  
Item # DEBD8M1K .....82.50

Color Frame (317100)  
Item # DECFM1K .....18.95

Snoot Set (318100)  
Item # DESSM1K .....89.95

Scrim Bag (8032)  
Item # DESBM1K .....22.50

7 1/4" (18.4cm)  
Full Single Scrim (319101)  
Item # DESFSM1K .....12.95

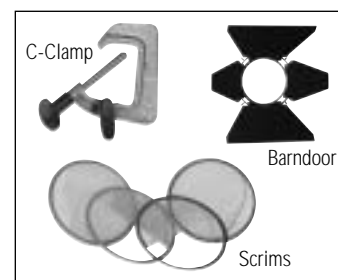
7 1/4" (18.4cm)  
Half Single Scrim (319103)  
Item # DESHSM1K .....11.95

7 1/4" (18.4cm)  
Full Double Scrim (319102)  
Item # DESFDM1K .....12.95

7 1/4" (18.4cm)  
Half Double Scrim (319104)  
Item # DESHDM1K .....11.95

7 1/4" (18.4cm) Scrim Set (319100)  
Includes FS, HS, FD, HD.  
Item # DESS4M1K .....47.95

Safety Cable (1800)  
Item # DESC1M1K .....5.50



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EGN	120	500	100	3200K	GBENG	39.95
EGR	120	750	200	3200K	GBEGR	49.95
EGT	120	1000	250	3200K	GBEGR	29.95
CP40	220/240	1000	200	3200K	ARLF1KX	44.95

## PHOTOMETRICS WITH EGT LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	10.3' (3.1m)	120	1291	8
20' (6.1m)	20.6' (6.3m)	30	323	4
30' (9.1m)	30.8' (9.4m)	13	140	2.5
40' (12.2m)	41.1' (12.5m)	7	75	2

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	1.3' (0.4m)	1286	13,837	22
20' (6.1m)	2.6' (0.8m)	321	3454	11
30' (9.1m)	3.9' (1.2m)	143	1539	8
40' (12.2m)	5.2' (1.6m)	80	861	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### LEONARDO "ECO" 2000W

### TUNGSTEN



These compact fresnel lights are available in 6" 1000 watt and 10" 2000 watt models, and can be ordered with standard flat yokes or pole-operated yokes. The Leonardo "ECO" offers most of the features of the Leonardo Studio and Location line at an economical cost. All Leonardo "ECO" fresnels accept 1000, 750 and 500 watt lamps, while the 2000W units use 2000, 1500 and 1000 watt lamps. The "ECO" features the same cable drive focusing system as the Leonardo, giving the fresnel the smoothest focusing in the industry. Smooth focusing aids in the lamp life and easier user handling.



#### LIGHTING TIP

To increase brightness, use maximum wattage recommended lamps.

#### LEONARDO "ECO" 2000W FRESNEL

Leonardo "ECO" 2000W Fresnel Hanging Model (320620)  
Includes wireguard, 6' (1.8m) power cord. The hole on the yoke accepts a C-Clamp (91300) for hanging.  
**Item # DEEL2KM .....397.95**

*Lamps and accessories must be purchased separately.*

Leonardo "ECO" 2000W Fresnel Pole-Operated (321620)  
Includes wireguard, 6' (1.8m) power cord. The yoke comes with a 1 1/2" pin and C-Clamp.  
**Item # DESL2KP.....546.95**

#### ACCESSORIES

Extruded C-Clamp (91300)  
**Item # DECCM1K.....14.95**

4-Leaf Barndoor Med. (326110)  
**Item # DEBD4MM2K.....73.50**

4-Leaf Barndoor Large (326100)  
**Item # DEBD4LM2K .....97.50**

8-Leaf Barndoor Med. (326210)  
**Item # DEBD8MM2K.....97.50**

8-Leaf Barndoor Large (326200)  
**Item # DEBD8LM2K .....119.95**

Safety Cable (1800)  
**Item # DESCM2K.....5.50**

Color Frame (327100)  
**Item # DECFM2K .....28.50**

Snoot Set (328100)  
**Item # DESSM2K.....97.50**

Scrium Bag (8033)  
**Item # DESBM2K.....29.95**

12" (30.5cm)  
Full Single Scrim (329101)  
**Item # DESFSM2K.....18.95**

12" (30.5cm)  
Half Single Scrim (329103)  
**Item # DESHSM2K.....14.95**

12" (30.5cm)  
Full Double Scrim (329102)  
**Item # DESFDM2K.....18.95**

12" (30.5cm)  
Half Double Scrim (329104)  
**Item # DESHDM2K.....14.95**

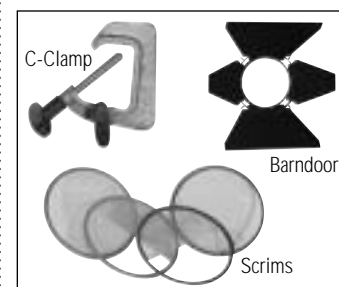
12" (30.5cm)  
Scrim Set (329100)  
Includes FS, HS, FD, HD.  
**Item # DESS4M2K.....65.95**

#### FEATURES

- Lightweight steel housing, double wall construction
- Heavy duty G38 bipost socket
- Special bimetallic clad aluminum reflector
- High temperature heat resistant powder coating
- Top locking safety bracket for barndoor, color frame.

#### SPECIFICATIONS

**Cable:** 6' (1.8m) 14/3 So Type  
**Lens:** 10" (250mm) shock resistant borosilicate glass fresnel.  
**Focusing:** Front and rear screw feed focus.  
**Weight:** Manual Operated:  
32.5 lbs. (14.7kg)  
Pole Operated:  
37.5 lbs. (17kg)  
**Dimensions:**  
14 x 17 x 14" (WHD)  
(360 x 426 x 360mm)



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CVV	120	1000	200	3200K	GBCYV	57.50
CXZ	120	1500	325	3200K	GBCXZ	97.50
CYX	120	2000	400	3200K	GBCYX	57.50
CP40	220/240	1000	400	3200K	ARLF1KX	44.95
CP41	220/240	2000	400	3200K	ARLF2KX	53.95

#### PHOTOMETRICS WITH CYX LAMP

##### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	10.3' (3.1m)	366	3938	11.8
20' (6.1m)	20.6' (6.3m)	92	990	5.65
30' (9.1m)	30.8' (9.4m)	41	441	4.5
40' (12.2m)	41.1' (12.5m)	23	247	2.85

##### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	1.5' (0.5m)	3750	40,350	45
20' (6.1m)	3.1' (0.9m)	938	10,092	22
30' (9.1m)	4.6' (1.4m)	417	4487	11.8
40' (12.2m)	6.2' (1.9m)	234	2518	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## DESISTI

## LEONARDO 1000W



*Compact, lightweight and rugged, the 1000 watt Leonardo offers the same durable construction as the Magis lights. Featuring a 6" (15cm) convex fresnel lens, the Leonardo 1000 Watt Fresnel utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. This helps the rails stay clean, and avoids pitting. The Leonardo accepts 1000, 750 and 500 watt lamps. A full line of accessories is available, including barn-doors, snoots, gel holders and scrims. The 1000 watt Leonardo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)*

## LEONARDO 1000W FRESNEL

Leonardo 1000W Fresnel  
Stand-Mount Model (310MP)  
Includes wireguard, 12' (3.7m)  
power cable, yoke with 1½" pin &  
5/8" receiver combination adapter.  
Item # **DEL1KS** ..... **417.50**

Leonardo 1000W Fresnel  
Hanging Model (310ST)  
Includes wireguard, 6' (1.8m)  
power cable, yoke with 1½" pin  
and C-Clamp.  
Item # **DEL1KH** ..... **424.95**

Leonardo 1000W Fresnel  
Pole-Operated Model (311POST)  
Includes wireguard, 6' (1.8m)  
power cable, yoke with 1½" pin  
and C-Clamp.  
Item # **DEL1KP** ..... **568.95**

*Lamps and accessories must be purchased separately.*

## FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

## SPECIFICATIONS

Lens: 6" (150mm) Fresnel

## Dimensions:

Manual Operated:  
11 x 21 x 11" (28x53x28cm)  
Pole Operated:  
12 x 18 x 12" (30x46x30cm)

## Weight:

Manual Operated:  
13 lbs. (5.9kg)  
Pole Operated:  
18 lbs (8.2kg)

## ACCESSORIES

4-Leaf Barndoor (316100)  
Item # **DEBD4L1K** ..... **54.95**

8-Leaf Barndoor (316200)  
Item # **DEBD8L1K** ..... **82.50**

Color Frame (317100)  
Item # **DECFL1K** ..... **18.95**

Safety Cable (1800)  
Item # **DESCL1K** ..... **5.50**

Snoot Set (318100)  
Item # **DESSL1K** ..... **89.95**

7¼" (18.4cm)  
Full Single Scrim (319101)  
Item # **DESFSL1K** ..... **12.95**

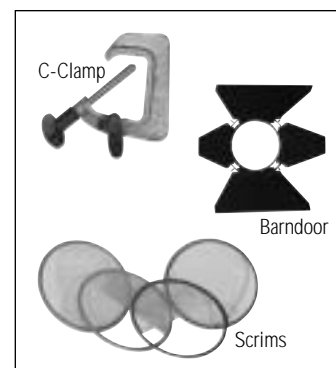
7¼" (18.4cm)  
Half Single Scrim (319103)  
Item # **DESHSL1K** ..... **11.95**

7¼" (18.4cm)  
Full Double Scrim (319102)  
Item # **DESFDL1K** ..... **12.95**

7¼" (18.4cm)  
Half Double Scrim (319104)  
Item # **DESHDL1K** ..... **11.95**

Scrim Bag (8032)  
Item # **DESL1K** ..... **22.50**

7¼" (18.4cm) Scrim Set (319100)  
Includes FS, HS, FD, HD.  
Item # **DESS4L1K** ..... **47.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ENG	120	500 - (??)	100	3200K	GBENG	19.50
EGR	120	750	200	3200K	GBEGR	49.95
EGT	120	1000	250	3200K	GBEGT	29.95
CP40	220/240	1000	200	3200K	ARLF1KX	44.95

## PHOTOMETRICS WITH EGT LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	10.3' (3.1m)	120	1291	8
20' (6.1m)	20.6' (6.3m)	30	323	4
30' (9.1m)	30.8' (9.4m)	13	140	2.8
40' (12.2m)	41.1' (12.5m)	7	75	1.8

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	1.3' (0.4m)	1286	13,837	22
20' (6.1m)	2.6' (0.8m)	321	3454	11
30' (9.1m)	3.9' (1.2m)	143	1539	8.5
40' (12.2m)	5.2' (1.6m)	80	861	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### LEONARDO 2000W

### TUNGSTEN



The 2000 watt Leonardo features a 10" (25cm) convex fresnel lens, and utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. This helps the rails stay clean, and avoids pitting. The Leonardo accepts 2000, 1500 and 1000 watt lamps. A full line of accessories is available, including barn-doors, snoots, gel holders and scrims. The 2000 watt Leonardo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

#### LEONARDO 2000W FRESNEL

Leonardo 2000W Fresnel  
Stand-Mount Model (320MP)

Includes wireguard, 12' (3.7m)  
power cable and yoke with 1½"  
pin.

Item # DEL2KS .....618.95

Leonardo 2000 Watt Fresnel  
Hanging Model (320ST)

Includes wireguard, 6' (1.8m)  
power cable, yoke with 1½" pin  
and C-clamp.

Item # DEL2KH .....633.50

Leonardo 2000W Fresnel  
Pole-Operated Model (321POST)

Includes wireguard, 6' (1.8m)  
power cable, yoke with 1½" pin  
and C-clamp.

Item # DEL2KP .....784.95

Lamps and accessories must be purchased separately.

#### FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barn-door brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

#### SPECIFICATIONS

Dimensions:  
14 x 22 x 14" (LHW)  
(36x56x36cm)

Weight:  
Stand Model:  
30 lbs. (13.6kg)  
Hanging Model:  
32.5 lbs (14.7kg)  
Pole Operated:  
37.5 lbs (17kg)

#### ACCESSORIES

4-Leaf Barn-door Medium (326110)  
Item # DEBD4ML2K .....73.50

4-Leaf Barn-door Large (326100)  
Item # DEBD4LL2K .....97.50

8-Leaf Barn-door Med. (326210)  
Item # DEBD8ML2K .....97.50

8-Leaf Barn-door Large (326200)  
Item # DEBD8LL2K .....119.95

Color Frame (327100)  
Item # DECFL2K .....28.50

12" (30.5cm)  
Full Single Scrim (329101)  
Item # DESFSL2K .....18.95

12" (30.5cm)  
Half Single Scrim (329103)  
Item # DESHSL2K .....14.95

12" (30.5cm)  
Full Double Scrim (329102)  
Item # DESFDL2K .....18.95

12" (30.5cm)  
Half Double Scrim (329104)  
Item # DESHDL2K .....14.95

12" (30.5cm)  
Scrim Set (329100)  
Includes FS, HS, FD, HD.  
Item # DESS4L2K .....65.95

Scrim Bag (8033)  
For 12" scrims.  
Item # DESBL2K .....29.95

Snoot Set (328100)  
Item # DESSL2K .....97.50

Safety Cable (1800)  
Item # DESCL2K .....5.50

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CVV	120	1000	200	3200K	GBCYV	57.50
CXZ	120	1500	325	3200K	GBCXZ	97.50
CYX	120	2000	400	3200K	GBCYX	57.50
CP40	220/240	1000	400	3200K	ARLF1KX	44.95
CP41	220/240	2000	400	3200K	ARLF2KX	53.95

#### PHOTOMETRICS WITH CYX LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	10.3' (3.1m)	366	3938	11.5	10' (3.0m)	1.5' (0.5m)	3750	40,350	45
20' (6.1m)	20.6' (6.3m)	92	990	5.65	20' (6.1m)	3.1' (0.9m)	938	10,092	22
30' (9.1m)	30.8' (9.4m)	41	441	4.5	30' (9.1m)	4.6' (1.4m)	417	4487	16
40' (12.2m)	41.1' (12.5m)	23	247	2.85	40' (12.2m)	6.2' (1.9m)	234	2518	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

# DESISTI

## LEONARDO 5000W



The 5000 watt Leonardo features a 12" (30cm) convex fresnel lens, and utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. This helps the rails stay clean, and avoids pitting. The Leonardo accepts 5000 watt lamps. A full line of accessories is available, including barndoors, snoots, gel holders and scrims. The 5000 watt Leonardo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

## LEONARDO 5000W FRESNEL

Leonardo 5000W Fresnel  
Stand-Mount Model (350MP)  
Includes wireguard, 12' (3.7m)  
power cable and yoke with 1½"  
pin that fits all junior stands and  
mounting accessories.  
Item # **DEL5KS** ..... **819.95**

Leonardo 5000W Fresnel  
Hanging Model (350ST)  
Includes wireguard, 6' (1.8m)  
power cable, yoke with a 1½"  
pin for mounting, as well as a  
C-clamp for hanging.  
Item # **DEL5KH** ..... **834.95**

Leonardo 5000W Fresnel  
Pole-Operated Model (351POST)  
Includes wireguard, 6' (1.8m)  
power cable, yoke with a 1½"  
pin for mounting, as well as a  
C-clamp for hanging.  
Item # **DEL5KP** ..... **999.50**

Lamps and accessories must be purchased separately.

## FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

## SPECIFICATIONS

Dimensions:  
16 x 25 x 18" (LHW)  
(41x64x46cm)

Weight:  
Stand Model:  
34 lbs. (15.4kg)  
Hanging Model:  
40.5 lbs (18.4kg)  
Pole Operated:  
47 lbs (21.3kg)

## ACCESSORIES

4-Leaf Barndoor Med. (356110)  
Item # **DEBD4ML5K** ..... **78.95**

4-Leaf Barndoor Large (356100)  
Item # **DEBD4LL5K** ..... **112.50**

8-Leaf Barndoor Med. (356210)  
Item # **DEBD8ML5K** ..... **104.95**

8-Leaf Barndoor Large (356200)  
Item # **DEBD8LL5K** ..... **142.50**

Color Frame (357100)  
Item # **DECFL5K** ..... **32.50**

Snoot Set (358100)  
Item # **DESSL5K** ..... **119.95**

Safety Cable (1800)  
Item # **DESCL5K** ..... **5.50**

15½" (39.3cm)  
Full Single Scrim (359101)  
Item # **DESFL5K** ..... **19.95**

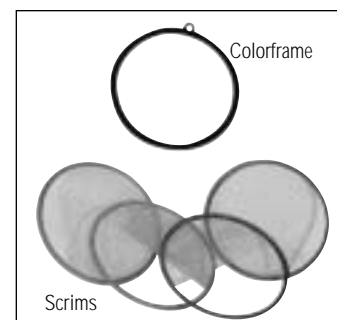
15½" (39.3cm)  
Half Single Scrim (359103)  
Item # **DESHSL5K** ..... **18.95**

15½" (39.3cm)  
Full Double Scrim (359102)  
Item # **DESDL5K** ..... **19.95**

15½" (39.3cm)  
Half Double Scrim (359104)  
Item # **DESHDL5K** ..... **18.95**

15½" (39.3cm) Scrim Set (359100)  
Includes FS, HS, FD, HD.  
Item # **DESS4L5K** ..... **76.50**

Scrim Bag (8034)  
Item # **DESL5K** ..... **42.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DPY	120	5000	500	3200K	GBDPY	274.95
CP29	220/240	5000	500	3200K	ARLF5KX	197.95

## PHOTOMETRICS WITH DPY LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
30' (9.1m)	32.0' (9.8m)	111	1194	8	30' (9.1m)	2.9' (0.9m)	814	8759	16.5
40' (12.2m)	42.7' (13m)	63	678	5.6	40' (12.2m)	3.9' (1.2m)	458	4928	16
50' (15.2m)	53.4' (16.3m)	40	430	4.5	50' (15.2m)	4.9' (1.5m)	293	3153	11.5
60' (18.3m)	64.1' (19.5m)	28	301	4	60' (18.3m)	5.9' (1.8m)	204	2195	8.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### LEONARDO 10,000/12,000W

### TUNGSTEN



The 10000/12000 watt Leonardo features a 20" (50cm) convex fresnel lens, and utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. This helps the rails stay clean, and avoids pitting. The Leonardo accepts 10000 watt lamps. A full line of accessories is available, including barn-doors, snoots, gel holders and scrims. The 10000/12000 watt Leonardo is only available in two configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

#### LEONARDO 10,000/12,000W FRESNEL

Leonardo 10,000/12,000W Fresnel Stand-Mount Model (490210)

Includes wireguard, 6' (1.8m) power cable and a yoke with 1 1/2" pin that fits all junior stands and mounting accessories.

Item # DEL10KS .....2576.95

Lamps and accessories must be purchased separately.

Leonardo 10K/12K Dual Voltage with Dimmer (492210)

Includes: 20" Fresnel lens, 6' detachable cable with 125 amp toggle switch, G38 lamp holder, wireguard and built in dimmer and manual operated yoke.

Item # DEL10DVWD .....3594.95

#### FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

#### SPECIFICATIONS

##### Lens:

20" (508mm)

##### Dimensions:

23 x 38 x 31" (LHW)  
(58x97x79cm)

##### Weight:

Stand Model:

105 lbs (47.6kg)

Hanging Model:

94.5 lbs (42.9kg)

#### ACCESSORIES

4-Leaf Barndoor (496100)

Item # DEBDL10K .....292.50

Color Frame (497100)

Item # DECFL10K .....89.95

21" (53.3cm)

Full Single Scrim (499101)

Item # DESFSL10K .....82.50

21" (53.3cm)

Half Single Scrim (499103)

Item # DESHSL10K .....69.95

21" (53.3cm)

Full Double Scrim (499102)

Item # DESFDL10K .....82.50

21" (53.3cm)

Half Double Scrim (499104)

Item # DESHDL10K .....69.95

21" (53.3cm) Scrim Set (499100)

Includes FS, HS, FD, HD.

Item # DESS4L10K .....303.95

Scrim Bag (8035)

Item # DESBL10K .....117.95

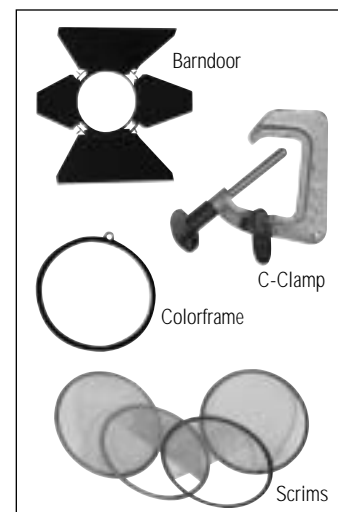
Safety Cable (1800)

Item # DESCL5K .....5.50



#### LIGHTING TIP

Blue light can give the impression of night and moonlight. This is a trick that's used particularly in movies to enhance the sense of moonlight, even when the scene may be filmed at high noon on a sound stage.



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DTY	120	10,000	300	3200K	GBDTY	749.95
CP83	220/240	10,000	300	3200K	GBCP83	499.95

#### PHOTOMETRICS WITH DTY LAMP

##### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	14.2' (4.3m)	728	7833	16.8
40' (12.2m)	28.3' (8.6m)	182	1958	8.5
60' (18.3m)	42.5' (13m)	81	872	5.65
80' (24.4m)	56.7' (17.3m)	46	495	4.5

##### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	6' (1.8m)	1627	17,507	22.5
40' (12.2m)	12' (3.7m)	407	4379	11.5
60' (18.3m)	17.9' (5.5m)	181	1948	8.5
80' (24.4m)	23.9' (7.3m)	102	1098	5.65

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## DESISTI

LEONARDO 20,000 / 24,000 W



The 20000/24000 watt Leonardo features a 24" (61cm) convex fresnel lens, and utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. The Leonardo accepts 20000/24000 watt lamps and operates only on electrical voltage of 220V. A full line of accessories is available, including barndoors, snoots, gel holders and scrims. The 10000/12000 watt Leonardo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

## FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

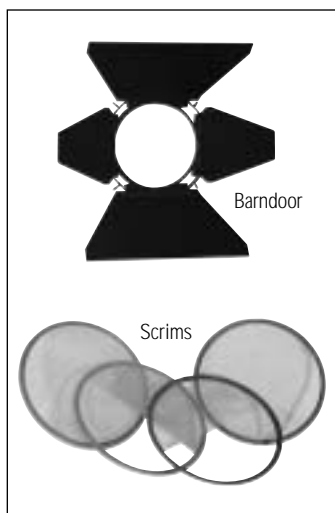
## SPECIFICATIONS

Lens: 24" (610mm)

## Dimensions:

35 x 34 x 26" (89x86x66cm)

Weight: 65 lbs. (29.5kg)



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
BCM	220	20,000	300	3200K	ARLBCMT24	2253.95

## PHOTOMETRICS WITH KP-200 LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	23.3' (7.1m)	576	6198	16.5	25' (7.6m)	4.4' (1.3m)	3250	34,970	36.5
50' (15.2m)	46.6' (14.2m)	144	1549	8.5	50' (15.2m)	8.7' (2.7m)	880	9469	22
75' (22.9m)	69.9' (21.3m)	64	689	5.6	75' (22.9m)	13.1' (4m)	391	4207	11.8
100' (30.1m)	93.3' (28.4m)	36	387	4.5	100' (30.1m)	17.5' (5.3m)	220	2367	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## LEONARDO 20,000W FRESNEL

Leonardo 20000W Super Leo Fresnel with Integral Dimmer (400110)

An integral dimmer with an hour counter allows local operation. A 3-pin XLR socket is attached to the dimmer unit, or connected to either an analog console or remote control module. (3-pin XLR cable must be purchased separately.) A 6' (1.8m) power cable with plug is attached to the unit. A 1 1/2" pin fits all junior stands and mounting accessories. Includes wireguard.

Item # DEL20KD ..... 8198.95

Leonardo 20000W Super Leo Fresnel with On/Off Switch (400200)

Complete with wireguard, a 100 amp on/off switch, 6' (1.8m) power cable and a 1 1/2" pin that fits all junior stands and mounting accessories.

Item # DEL20KS ..... 6879.50

Leonardo 20000W Super Leo Fresnel (400210)

A stripped down unit, without on/off switch or dimmer. Intended for those who have a custom studio configuration and need one extra light. Features a 1 1/2" pin for mounting and wireguard.

Item # DEL20K ..... 6458.50

Lamps and accessories must be purchased separately.

## ACCESSORIES

4-Leaf Barndoor (406100)

Item # DEBDL20K ..... 344.95

Safety Cable (1800)

Item # DESCL5K ..... 5.50

26 1/2" (67.6cm)

Full Single Scrim (409101)

Item # DESFSL20K ..... 89.95

26 1/2" (67.6cm)

Half Single Scrim (409103)

Item # DESHSL20K ..... 78.95

26 1/2" (67.6cm)

Full Double Scrim (409102)

Item # DESFDL20K ..... 89.95

26 1/2" (67.6cm)

Half Double Scrim (409104)

Item # DESHDL20K ..... 78.95

Scrim Bag (8035)

For 26 1/2" (67.6cm) Scrims.

Item # DESBL10K ..... 117.95

26 1/2" (67.6cm)

Scrim Set (409100)

Includes FS, HS, FD, HD.

Item # DESS4L20K ..... 303.50

20,000W  
24,000W



## PICCOLO 2000W

## TUNGSTEN



*Designed for location, these lightweight, compact units are perfect for ENG work, video and photography, or when size and weight is at a premium. The Piccolo units share the same accessories, construction, design, functionality and craftsmanship as the Leonardo Fresnels, but are smaller in size. The Piccolo accepts 2000, 1500 and 1000 watt lamps. A full line of accessories is available, including barndoors, snoots, gel holders and scrims. The 2000 watt Piccolo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)*

### PICCOLO 2000W FRESNEL

**Piccolo 2000W Fresnel Stand-Mounted Model (370MP)**  
Includes wireguard, 12' (3.7m) power cable, yoke with 1 1/8" pin & 5/8" receiver combination adapter.  
**Item # DELP2KS.....517.50**

**Piccolo 2000W Fresnel Hanging Model (370ST)**  
Includes wireguard, 6' (1.8m) power cable, yoke with 1 1/8" pin and C-Clamp.  
**Item # DELP2KH.....498.50**

**Piccolo 2000W Fresnel Pole-Operated Model (371POST)**  
Includes wireguard, 6' (1.8m) power cable, yoke with 1 1/8" pin and C-Clamp.  
**Item # DELP2KP.....611.95**

*Lamps and accessories must be purchased separately.*

### ACCESSORIES

**4-Leaf Barndoor (316100)**  
**Item # DEBD4LP2K.....54.95**

**8-Leaf Barndoor (316200)**  
**Item # DEBD8LP2K.....82.50**

**Color Frame (317100)**  
**Item # DECFLP2K.....18.95**

**7 1/4" (18.4cm) Full Single Scrim (319101)**  
**Item # DESFSLP2K.....12.95**

**7 1/4" (18.4cm) Half Single Scrim (319103)**  
**Item # DESHSLP2K.....11.95**

**7 1/4" (18.4cm) Full Double Scrim (319102)**  
**Item # DESFDLP2K.....12.95**

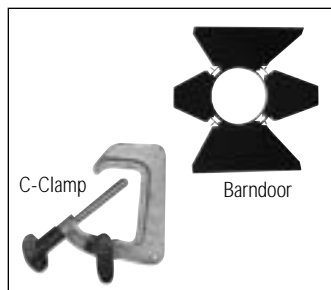
**7 1/4" (18.4cm) Half Double Scrim (319104)**  
**Item # DESHDM1K.....11.95**

**Scrim Bag (8032)**  
**Item # DESBLP2K.....22.50**

**7 1/4" (18.4cm) Scrim Set (319100) (FS, HS, FD, HD).**  
**Item # DESS4LP2K.....47.95**

**Safety Cable (1800)**  
**Item # DESCLP2K.....5.50**

**Snoot Set (318100)**  
**Item # DESSLP2K.....89.95**



### FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

### SPECIFICATIONS

**Cable:** 12' (3.7m)  
**Lens:** 6" (152mm)  
**Dimensions:**  
11 x 19 x 10" (LHW)  
(28x48x25cm)  
**Weight:**  
Stand Model:  
16.5 lbs (7.5kg)  
Hanging Model:  
19 lbs (8.6kg)

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CYV	120	1000	200	3200K	GBCYV	57.50
CXZ	120	1500	325	3200K	GBCXZ	97.50
CYX	120	2000	400	3200K	GBCYX	57.50
CP40	220/240	1000	400	3200K	ARLF1KX	44.95
CP41	220/240	2000	400	3200K	ARLF2KX	53.95

### PHOTOMETRICS WITH CYX LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	9.1' (2.8m)	293	3153	11.5	10' (3.0m)	1.7' (0.5m)	1593	17,141	22.5
20' (6.1m)	18.2' (5.5m)	73	785	5.6	20' (6.1m)	3.5' (1.1m)	398	4282	11.5
30' (9.1m)	27.3' (8.3m)	33	355	4.5	30' (9.1m)	5.2' (1.6m)	177	1905	8.5
40' (12.2m)	36.5' (11.1m)	18	194	2.85	40' (12.2m)	7' (2.1m)	100	1076	5.65

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



## TUNGSTEN

# DE S I S T I

## P I C C O L O 5 0 0 0 W



*Designed for location, these lightweight, compact units are perfect for ENG work, video and photography, or when size and weight is at a premium. The Piccolo units share the same accessories, construction, design, functionality and craftsmanship as the Leonardo Fresnels, but are smaller in size. The Piccolo accepts 5000 watt lamps. A full line of accessories is available, including barn-doors, snoots, gel holders and scrims. The 5000 watt Piccolo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)*

### PICCOLO 5000W FRESNEL

Piccolo 5000W Fresnel  
Stand-Mount Model (380MP)  
Includes wireguard, 12' (3.7m)  
power cable and yoke with 1½" pin.  
Item # **DELP5KS** ..... **734.50**

Piccolo 5000W Fresnel  
Hanging Model (380ST)  
Includes wireguard, 6' (1.8m)  
power cable, yoke with 1½" pin  
and C-clamp.  
Item # **DELP5KH** ..... **779.95**

Piccolo 5000W Fresnel  
Pole-Operated Model (381POST)  
Includes wireguard, 6' (1.8m)  
power cable, yoke with 1½" pin  
and C-clamp.  
Item # **DELP5KP** ..... **914.95**

*Lamps and accessories must be purchased separately.*

### FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barn-door brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

### SPECIFICATIONS

**Cable:** 12' (3.7m)  
**Lens:** 12" (305mm)  
**Dimensions:**  
14 x 22 x 14" (LHW)  
(36x56x36cm)  
**Weight:**  
Stand Model:  
35.5 lbs (16.1kg)  
Hanging Model:  
30.5 lbs (13.8kg)  
Pole Operated:  
35.5 lbs (16.1kg)

### ACCESSORIES

4-Leaf Barn-door Medium (326110)  
Item # **DEBD4MLP5K** ..... **73.50**

4-Leaf Barn-door Large (326100)  
Item # **DEBD4LLP5K** ..... **97.50**

8-Leaf Barn-door Medium (326210)  
Item # **DEBD8MLP5K** ..... **97.50**

8-Leaf Barn-door Large (326200)  
Item # **DEBD8LLP5K** ..... **119.95**

12" (30.5cm)  
Full Single Scrim (329101)  
Item # **DESFSLP5K** ..... **18.95**

12" (30.5cm)  
Half Single Scrim (329103)  
Item # **DESHSLP5K** ..... **14.95**

12" (30.5cm)  
Full Double Scrim (329102)  
Item # **DESFDP5K** ..... **18.95**

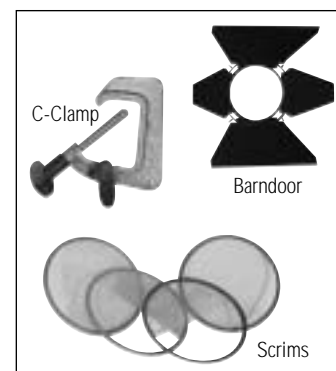
12" (30.5cm)  
Half Double Scrim (329104)  
Item # **DESHDLP5K** ..... **14.95**

12" (30.5cm) Scrim Set (329100)  
(FS, HS, FD, HD).  
Item # **DESS4LP5K** ..... **65.95**

Scrim Bag (8033)  
Item # **DESBP5K** ..... **29.95**

Color Frame (327100)  
Item # **DECFLP5K** ..... **28.50**

Snoot Set (328100)  
Item # **DESSLP5K** ..... **97.50**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DPY	120	5000	500	3200K	GBDPY	274.95
CP29	220/240	5000	500	3200K	ARLF5KX	197.95

### PHOTOMETRICS WITH DPY LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
30' (9.1m)	18.3' (5.6m)	170	1892	8.5	30' (9.1m)	6.8' (2.1m)	481	5176	16
40' (12.2m)	24.5' (7.5m)	96	1033	5.65	40' (12.2m)	9.1' (2.8m)	271	2916	11
50' (15.2m)	30.6' (9.3m)	61	656	5.6	50' (15.2m)	11.4' (3.5m)	173	1861	8.8
60' (18.3m)	36.7' (11.2m)	43	463	4.5	60' (18.3m)	13.7' (4.2m)	120	1291	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### PICCOLO 10,000W

### TUNGSTEN



*Designed for location, these lightweight, compact units are perfect for ENG work, video and photography, or when size and weight is at a premium. The Piccolo units share the same accessories, construction, design, functionality and craftsmanship as the Leonardo Fresnels, but are smaller in size. The Piccolo accepts 10000 watt lamps. A full line of accessories is available, including barn-doors, snoots, gel holders and scrims. The 10000 watt Piccolo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)*

#### PICCOLO 10,000W FRESNEL

Piccolo 10000W Fresnel Stand-Mount Model (390MP) includes 12' (3.7m) power cable and yoke with 1 1/2" pin.  
Item # **DELP10KS**.....**1672.50**

Piccolo 10000W Fresnel Hanging Model (390ST) Includes 6' (1.8m) power cable, yoke with a 1 1/2" pin & C-clamp.  
Item # **DELP10KH** .....**1612.50**

Piccolo 10000W Fresnel Pole-Operated Fresnel Model (391POST) Includes 6' (1.8m) power cable, yoke with a 1 1/2" pin & C-clamp.  
Item # **DELP10KP** .....**1724.95**

*Lamps and accessories must be purchased separately.*

#### ACCESSORIES

4-Leaf Barndoor Med. (356110)  
Item # **DEBD4MLP10K**.....**78.95**

4-Leaf Barndoor Large (356100)  
Item # **DEBD4LLP10K**.....**112.50**

8-Leaf Barndoor Med. (356210)  
Item # **DEBD8MLP10K**.....**104.95**

8-Leaf Barndoor Large (356200)  
Item # **DEBD8LLP10K**.....**142.50**

Color Frame (357100)  
Item # **DECFLP10K**.....**32.50**

Outrigger Color Frame (397100)  
Item # **DECFOLP10K**.....**119.95**

Outrigger Color Frame Mounting Kit (397110)  
Item # **DEMKOCFLP10K**.....**26.50**

Snoot Set (358100)  
Item # **DESSLP10K**.....**119.95**

15 1/2" (39.3cm) Full Single Scrim (359101)  
Item # **DEFSLP10K**.....**19.95**

15 1/2" (39.3cm) Half Single Scrim (359103)  
Item # **DESHSLP10K**.....**18.95**

15 1/2" (39.3cm) Full Double Scrim (359102)  
Item # **DESFDP10K**.....**19.95**

15 1/2" (39.3cm) Half Double Scrim (359104)  
Item # **DESHDLP10K**.....**18.95**

Scrim Bag (8034)  
Item # **DESBP10K**.....**42.95**

15 1/2" (39.3cm) Scrim Set (359100) (FS, HS, FD, HD).  
Item # **DESS4LP10K**.....**76.50**

Safety Cable (1800)  
Item # **DESCLP5K**.....**5.50**

#### FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

#### SPECIFICATIONS

**Cable:** 12' (3.7m)

**Lens:** 14" (356mm)

**Dimensions:**  
16 x 27 x 18" (LHW)  
(41x69x46cm)

**Weight:**  
Stand Model:  
16.5 lbs. (7.5kg)  
Hanging Model:  
16.5 lbs. (7.5kg)  
Pole Operated:  
19 lbs. (8.6kg)

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DTY	120	10,000	300	3200K	GBDTY	749.95
CP83	220/240	10,000	300	3200K	GBCP83	499.95

#### PHOTOMETRICS WITH DTY LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	14.2' (4.3m)	728	7833	16.5	20' (6.1m)	6' (1.8m)	1627	17,507	22.5
40' (12.2m)	28.3' (8.6m)	182	1958	8.5	40' (12.2m)	12' (3.7m)	407	4379	11.5
60' (18.3m)	42.5' (13m)	81	872	5.6	60' (18.3m)	17.9' (5.5m)	181	1948	8.5
80' (24.4m)	56.7' (17.3m)	46	495	4.5	80' (24.4m)	23.9' (7.3m)	102	1098	5.65

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*

## TUNGSTEN

## DESISTI

## RENOIR 300/500/650W



*The Renoir Broad Light offers a flat, even, 90 degrees light beam angle and powerfull illumination. The Renoir is extremely useful for fill lighting, replacing multiple Par or Cyc-light applications. The Renoir is ideal for lighting large blue screens, back drops and have been used for audience lighting and runaway shoots.*

- 90° beam spread
- Outrigger color frame system to prolong gel life
- Superior barndoor cut off for added control
- Lightweight stainless steel housing
- Ability to burn at a 65° angle



## LIGHTING TIP

The quality of light is more important than the quantity.

## RENOIR 300/500/650 BROADLIGHT

Renoir 300/500/650 Broadlight Stand-Mount Model (3160MP)

Broadlight lamps all 3 wattages and includes: silver reflector, GY 9.5 lamp base, 12' power cable, 10A toggle switch, wireguard and manual operated yoke.

Item # DER1KS.....459.95

Renoir 300/500/650 Broadlight Hanging Model (3160ST)

Broadlight lamps all 3 wattages and includes: silver reflector, GY 9.5 lamp base, 6' power cable, 10A toggle switch, wireguard and manual operated yoke.

Item # DER1KH.....474.95

Renoir 300/500/650 Broadlight Pole-Operated Model (3161POST)

Broadlight lamps all 3 wattages and includes: silver reflector, GY 9.5 lamp base, 6' power cable, 10A toggle switch, wireguard and manual operated yoke.

Item # DER1KP.....589.50

*Lamps and accessories must be purchased separately.*

## FEATURES

- 90 degrees beam spread
- Outrigger color frame system to prolong gel life
- Superior barn door cut off for added control
- Lightweight stainless steel housing
- Ability to burn at a 65° angle.

## SPECIFICATIONS

Weight:

11 lbs. (5kg)

Dimensions:

12.2 x 6.1 x 15.5"  
(31 x 15.5 x 39.4cm)

## ACCESSORIES

8-Leaf Barndoor (2716200)

Item # DEBD8R1K.....112.50

Wireguard (2715100)

Item # DEWGG400W.....19.95

4-Piece Scrim Set

Stainless Steel (2719100)

Item # DESS4CD15B.....107.95

Full Single Scrim

Stainless Steel (2719101)

Item # DESFSR1K.....28.50

Full Double Scrim

Stainless Steel (2719102)

Item # DESFDR1K.....28.50

Half Single Scrim

Stainless Steel (2719103)

Item # DESHSR1K.....28.50

Half Double Scrim

Stainless Steel (2719104)

Item # DESHDR1K.....28.50

Solid Brass C-Clamp (91200)

Item # DECCHL1K.....29.95

Aluminum C-Clamp

with M8 Bolt (91301)

Item # DECCQM650.....14.95

Mini Aluminum C-Clamp (91303)

Item # DECCG400W.....11.95

Safety Cable 3' with Steel Rope and Safety Catch (1800)

Item # DESCM650.....5.50

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FKW	120	300	—	3200K	GBFKW	24.95
FRG	120	500	—	3200K	GBFRG	34.95
FRK	120	650	—	—	GBFRK	29.95

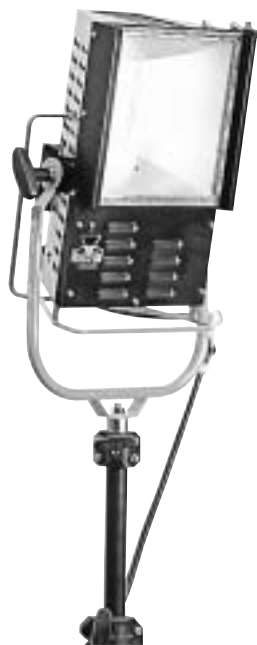
## PHOTOMETRICS

650W						500W					
Distance	Beam Diameter (WxH)	Footcandles	Lux	F-Stop*		Distance	Beam Diameter (WxH)	Footcandles	Lux	F-Stop*	
10' (3.0m)	20 x 20.7' (6.1 x 6.3m)	37	398	4.5		10' (3.0m)	20 x 20.7' (6.1 x 6.3m)	26	280	4	
15' (4.6m)	30 x 31.1' (9.1 x 9.5m)	17	183	3.0		15' (4.6m)	30 x 31.1' (9.1 x 9.5m)	12	129	2.7	
20' (6.1m)	40 x 41.4' (12.2 x 12.6m)	9	97	2.5		20' (6.1m)	40 x 41.4' (12.2 x 12.6m)	7	75	2	
300W											
Distance	Beam Diameter (WxH)	Footcandles	Lux	F-Stop*							
10' (3.0m)	20 x 20.7' (6.1 x 6.3m)	16	172	2.8							
15' (4.6m)	30 x 31.1' (9.1 x 9.5m)	7	75	2							
20' (6.1m)	40 x 41.4' (12.2 x 12.6m)	4	43	1.4							

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## RENOIR 2000W

## TUNGSTEN



*The Renoir Quartz Broadlights are available in 2000 and 5000 watt versions, and provide a flat, even light with a powerful punch. These lights can be used in the studio or on location and are extremely useful for blue screen lighting, fill lighting, and replacing multiple Pars in audience or fashion show runway applications. They can also be used to light large back drops. Additionally, by replacing the silver reflector with an optional black reflector, the units can be used as a shadowlight, creating distinct crisp shadows for special effects work.*

### RENOIR 2000W QUARTZ BROADLIGHT

**Renoir 2000W Broadlight Stand-Mount Model (3130MP)**  
Includes a 15' (4.6m) power cable and a 1 1/2" pin for mounting.

Item # **DEGR2KS** ..... **734.95**

**Renoir 2000W Broadlight Hanging Model (3130ST)**  
Includes a 6' (1.8m) power cable, a 1 1/2" pin and a C-clamp for hanging.

Item # **DEGR2KH** ..... **746.50**

**Renoir 2000W Broadlight Pole-Operated Model (3131POST)**  
Includes a 6' (1.8m) power cable, a 1 1/2" pin and a C-clamp for hanging.

Item # **DEGR2KP** ..... **862.50**

*Lamps and accessories must be purchased separately.*

### FEATURES

- Lightweight stainless steel housing
- Heavy duty tubular yoke holds fixture ridged in any position
- Powdercoat epoxy finish
- Knob for bulb locking and unlocking for ease of replacement with safety cover
- Special ventilation system allows the burning of the luminaire in any position
- Stainless steel wire guard
- Integral barndoor holder with safety latch.

### SPECIFICATIONS

**Weight:**  
17.5 lbs. (7.9kg)

**Dimensions:**  
10 x 23 x 12" (WHD)  
(254 x 584 x 305mm)

### ACCESSORIES

**Black Reflector Kit (2734100)**  
Item # **DEBRKGR2K** ..... **82.50**

**Diffusion Glass (2735100)**  
Item # **DEDGGR2K** ..... **43.50**

**8-Leaf Barndoor (2736200)**  
Item # **DEBD8GR2K** ..... **149.95**

**Full Single Scrim (2739101)**  
Item # **DESFGR2K** ..... **52.50**

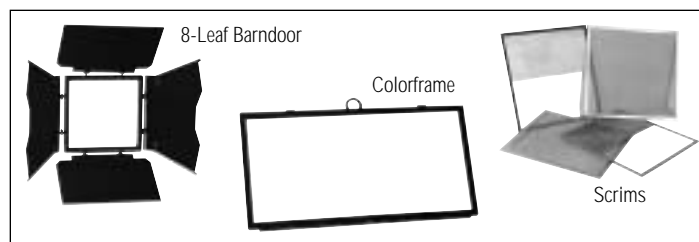
**Full Double Scrim (2739102)**  
Item # **DESFDR2K** ..... **52.50**

**Half Single Scrim (2739103)**  
Item # **DESSHSG2K** ..... **52.50**

**Half Double Scrim (2739104)**  
Item # **DESSDSG2K** ..... **52.50**

**Outrigger Color Frame (2737100)**  
Item # **DECFGR2K** ..... **104.95**

**Outrigger Color Frame Mounting Kit (2737110)**  
Item # **DEMKCFGR2K** ..... **26.50**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CVV	120	1000	200	3200K	GBCYV	57.50
CXZ	120	1500	325	3200K	GBCXZ	97.50
CYX	120	2000	400	3200K	GBCYX	57.50
CP40	220/240	1000	400	3200K	ARLF1KX	44.95
CP41	220/240	2000	400	3200K	ARLF2KX	53.95

### PHOTOMETRICS

#### WITH HXV LAMP

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
10' (3.0m)	18 x 18.3' (5.5 x 5.6m)	223	2399	11
20' (6.1m)	36 x 36.7' (11 x 11.2m)	56	603	5.6
30' (9.1m)	54 x 55' (16.5 x 16.8m)	25	269	2.85
40' (12.2m)	72 x 73.3' (21.9 x 22.3m)	14	151	2.8

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



## TUNGSTEN

# DESISTI

## RENOIR 5000W



The stainless steel housing, finished in black powder coated epoxy paint, incorporates an integral barndoor holder with a safety latch. A knob on the back of the unit is used to activate the special lamp holder. The lamp holder clamps around the pins of the lamp, keeping it securely in place when the light unit is tilted. All Renoir models are supplied with a wire mesh safety screen, an A/C power cord with an Edison plug, and a yoke which has a 1 1/8" male pin for stand-mounting or hanging. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

### RENOIR 5000W QUARTZ BROADLIGHT

Renoir 5000W Broadlight Stand-Mount Model (3140MP)  
Includes a 15' (4.6m) power cable and a 1 1/8" pin for mounting.

Item # **DEGR5KS**.....**1177.50**

Renoir 5000W Broadlight Hanging Model (3140ST)  
Includes a 6' (1.8m) power cable, a 1 1/8" pin and a C-clamp for hanging.

Item # **DEGR5KH**.....**1147.50**

Renoir 5000W Broadlight Pole-Operated Model (3141POST)  
Includes a 6' (1.8m) power cable, a 1 1/8" pin and a C-clamp for hanging.

Item # **DEGR5KP**.....**1274.95**

*Lamps and accessories must be purchased separately.*

### FEATURES

- Lightweight stainless steel housing
- Heavy duty tubular yoke holds fixture ridged in any position
- Powdercoat epoxy finish
- Knob for bulb locking and unlocking for ease of replacement with safety cover
- Special ventilation system allows the burning of the luminaire in any position
- Stainless steel wire guard
- Integral barndoor holder with safety latch.

### SPECIFICATIONS

#### Weight:

Stand Model:  
31 lbs. (14.1kg)  
Hanging Model:  
28 lbs. (12.7kg)

#### Dimensions:

13 x 27 x 17" (WHD)  
(330 x 686 x 432mm)

### ACCESSORIES

Black Reflector Kit (2744100)

Item # **DEBRKGR5K** .....**97.50**

Diffusion Glass (2745100)

Item # **DEDDGR5K** .....**74.95**

8-Leaf Barndoor (2746200)

Item # **DEBD8GR5K**.....**187.50**

Outrigger Color Frame (2747100)

Item # **DECFGR5K**.....**119.95**

Outrigger Color Frame Mounting Kit (2747110)

Item # **DEMKCFGR5K**.....**26.50**

Full Single Scrim (2749101)

Item # **DESFSGR5K**.....**74.95**

Full Double Scrim (2749102)

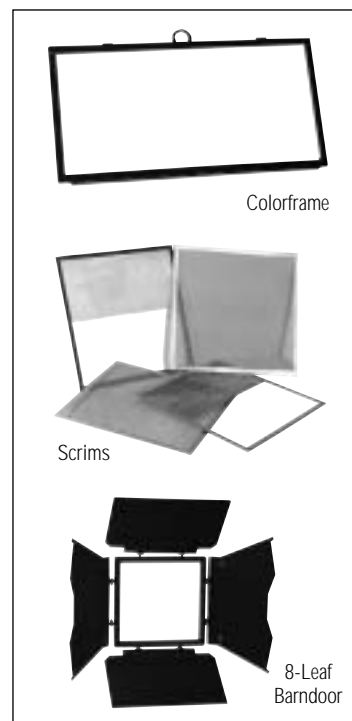
Item # **DESFSGR5K**.....**74.95**

Half Single Scrim (2749103)

Item # **DESHSS5K** .....**74.95**

Half Double Scrim (2749104)

Item # **DEHDS5K**.....**74.95**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DPY	120	5000	500	3200K	GBDPY	274.95
CP29	220/240	5000	500	3200K	ARLF5KX	197.95

### PHOTOMETRICS

#### WITH DPY LAMP

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
30' (9.1m)	50.3 x 59' (15.3 x 18m)	63	678	5.6
40' (12.2m)	67.1 x 78.6' (20.5 x 24m)	35	377	4.5
50' (15.2m)	83.9 x 98.3' (25.6 x 30m)	23	247	2.85
60' (18.3m)	100.7 x 117.9' (30.7 x 35.9m)	16	172	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### WYETH 1000W

### TUNGSTEN



*Perfect for use as an indirect light source. Due to its small size, Wyeth softlights are excellent choices for either studio or location work. They come with a white reflector which provides a soft, even light. A special matte aluminum reflector is available, which provides 30% more light output than the white reflector.*

- Soft, even optics
- Standard white or aluminum reflector
- Hinged, drop down socket compartment for easy relamping
- Unique lamp socket venting system aids air-flow for lamp longevity
- Stackable eggcrates for added control and flexibility
- Isolated, cool to the touch switch on the rear of the fixture

#### WYETH 1000W QUARTZ SOFTLIGHT

##### Wyeth 1000W Softlight

##### Stand-Mount Model (3200MP)

A 5/8" adapter can be attached to any lightstand or mounting accessory with a 5/8" stud. A 15' (4.6m) A/C power cable is provided. The on/off switch is mounted on the rear of the housing.

Item # DEW1KS.....**329.95**

##### Wyeth 1000W Softlight

##### Hanging Model (3200ST)

Compact softlight, for lamp length 118mm, white paint reflector, 15' power cable, without switch, manual operated yoke and mini aluminum C-clamp.

Item # DEW1KH.....**329.95**

##### Wyeth 1000W Softlight

##### Pole-Operated Model (3202POST)

Using the same lamps and mounting devices as the stand-mounted model, the pan and tilt can be adjusted from below by way of special pole. Comes with a 6' (1.8m) A/C power cord.

Item # DEW1KP.....**449.95**

*Lamps and accessories must be purchased separately.*

#### ACCESSORIES

##### Color Frame (3207100)

Item # DECFW1K.....**19.50**

##### 1" (2.5cm) Eggcrate (3206100)

Item # DEECW1K.....**69.95**

##### Brass C-Clamp (91200)

Item # DECCHW2K.....**29.95**

##### Extruded Aluminum C-Clamp (91301)

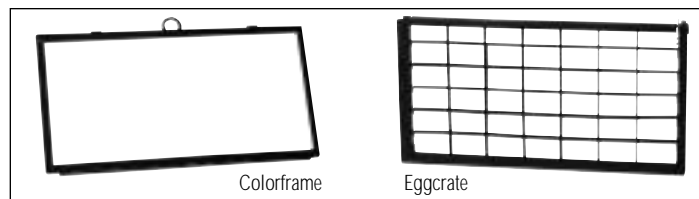
Item # DECCQM650.....**14.95**

##### Mini Aluminum C-Clamp (91303)

Item # DECCG400W.....**11.95**

##### Safety Cable (1800)

Item # DESCW1K.....**5.50**



#### FEATURES

- Ventilated steel housing
- Tubular steel yoke
- Stackable egg crates
- Color frame positioning both in front and behind egg crates
- Interchangeable reflectors
- Hinged lamp access compartment.

#### SPECIFICATIONS

**Cable:** 6' (1.8m)

**Weight:** 10 lbs. (4.5kg)

**Dimensions:**

7 x 13 x 12" (LHW)  
(178 x 330 x 305mm)

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHZ	120	300	2000	3000K	GBEHZ	9.49
EHM	120	300	2000	2950K	GBEHM	3.95
FDN	120	500	400	3200K	GBFDN	13.95
FDF	120	500	400	3200K	GBFDF	18.95
EMD	120	750	400	3200K	GBEMD	17.95
EJG	120	750	400	3200K	GBEJG	22.95
FHM	120	1000	300	3200K	GBFHM	12.95
FCM	120	1000	300	3200K	GBFCM	12.89
EMF	220/240	800	250	3200K	GBEMF	18.95
EME/EJB	240	800	250	3200K	GBEME	17.95

#### PHOTOMETRICS

##### WITH FCM LAMP

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
10' (3.0m)	13.2 x 10.9' (4.0 x 3.3m)	60	646	5.6
20' (6.1m)	26.5 x 21.7' (8.1 x 6.6m)	17	183	2.8
30' (9.1m)	39.7 x 32.6' (12.1 x 9.9m)	7	75	2
40' (12.2m)	53 x 43.4' (16.2 x 13.2m)	4	43	1.4

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



**Wyeth softlights feature rugged steel housing, interchangeable reflectors, an easy access hinged lamp compartment, A/C power cable and plug. Wyeth softlights accept both eggcrates and gel frames. Eggcrates are stackable for added control and allow a gel frame to be placed in front and behind the eggcrate.**

- **Soft, even optics**
- **Standard white or aluminum reflector**
- **Hinged, drop down socket compartment for easy relamping**
- **Unique lamp socket venting system aids air-flow for lamp longevity**
- **Stackable eggcrates for added control and flexibility**
- **Isolated, cool to the touch switch on the rear of the fixture.**

### WYETH 2000W QUARTZ SOFTLIGHT

#### Wyeth 2000W Softlight Stand-Mount Model (3210MP)

Houses two 1000 watt lamps and can accept 300, 500 or 750 watt lamps. Each lamp has a separate on/off switch, which is mounted in the rear of the housing, allowing the unit to be used as either a 1000 or 2000 watt fixture. A 5/8" adapter can be attached to any light-stand or mounting accessory with a 5/8" stud. A 15' (4.6m) A/C power cable and plug is provided.

Item # **DEW2KS** ..... **434.95**

#### Wyeth 2000W Softlight Hanging Model (3210ST)

Offering the same operational features as the stand-mounted model, this unit comes with a 1 1/2" pin and C-clamp for hanging. Includes a 6' (1.8m) A/C power cord and plug.

Item # **DEW2KSH** ..... **459.95**

#### Wyeth 2000W Softlight Pole-Operated Model (3212POST)

Using the same lamps and mounting devices as the stand-mounted model, the pan and tilt can be adjusted from below by way of special pole. Includes a 6' (1.8m) A/C power cord and plug.

Item # **DEW2KP** ..... **554.95**

*Lamps and accessories must be purchased separately.*

### FEATURES

- Ventilated steel housing
- Tubular steel yoke
- Stackable egg crates
- Color frame positioning both in front and behind egg crates
- Interchangeable reflectors
- Hinged lamp access compartment.

### SPECIFICATIONS

#### Cable:

15' (4.6m)

#### Weight:

15 lbs. (6.8kg)

#### Dimensions:

8 x 20 x 19" (LHW)  
(203 x 508 x 483mm)

### ACCESSORIES

#### Color Frame (3217100)

Item # **DECFW2K** ..... **22.50**

#### 1" (2.5cm) Eggcrate (3216100)

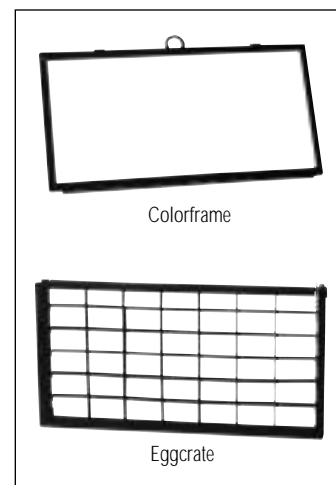
Item # **DEECW2K** ..... **78.95**

#### Brass C-Clamp (91200)

Item # **DECCHW2K** ..... **29.95**

#### Safety Clamp (1800)

Item # **DESCW2K** ..... **5.50**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHZ	120	300	2000	3000K	GBEHZ	9.49
EHM	120	300	2000	2950K	GBEHM	3.95
FDN	120	500	400	3200K	GBFDN	13.95
FDF	120	500	400	3200K	GBFDF	18.95
EMD	120	750	400	3200K	GBEMD	17.95
EJG	120	750	400	3200K	GBEJG	22.95
FHM	120	1000	300	3200K	GBFHM	12.95
FCM	120	1000	300	3200K	GBFCM	12.89
EMF	220/240	800	250	3200K	GBEMF	18.95
EME/EJB	240	800	250	3200K	GBEME	17.95

### PHOTOMETRICS WITH 2000W LAMP

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
10' (3.0m)	14 x 13' (4.3 x 4m)	109	1173	8
20' (6.1m)	28 x 26' (8.5 x 7.9m)	27	291	4
30' (9.1m)	42 x 39' (12.8 x 11.9m)	12	129	2.5
40' (12.2m)	56 x 52' (17.1 x 15.8m)	7	75	2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### BOTTICELLI 1000W

### TUNGSTEN



*Similar to the Wyeth in characteristics and lamps used, Botticelli softlights are traditional softlights offering a very soft and efficient output. The larger profile allows for an even light distribution over a larger area. They are ideal for location and larger studio applications.*

- Soft, even optics
- Standard white or aluminum reflector
- Hinged, drop down socket compartment for easy relamping
- Unique lamp socket venting system aids airflow for lamp longevity
- Stackable eggcrates for added control and flexibility
- Isolated, cool to the touch switch on the rear of the fixture

#### BOTTICELLI 1000W QUARTZ SOFTLIGHT

##### Botticelli 1000W Softlight Stand-Mount Model (3101MP)

Accepts 300, 500, 750 or 1000 watt lamps. A combination lightstand adapter allows the unit to be attached to either a 5/8" or 1 1/4" stand. A 12' (3.7m) A/C power cable is included. The on/off switch is mounted on the rear of the housing.

Item # **DEB1KS**.....**517.50**

##### Botticelli 1000W Softlight Hanging Model (3101ST)

Offers the same operational features as the stand-mounted model. Comes with a 1 1/4" pin and C-clamp for hanging, a 6' (1.8m) A/C power cord and plug.

Item # **DEB1KH**.....**532.50**

##### Botticelli 1000W Softlight Pole-Operated Model (3103POST)

Using the same lamps and mounting devices as the stand-mounted model, the pan and tilt can be adjusted from below by way of special pole. Comes with a 6' (1.8m) A/C power cord.

Item # **DEB1KP**.....**629.95**

*Lamps and accessories must be purchased separately.*

#### FEATURES

- Ventilated steel housing
- Tubular steel yoke
- Color frame positioning both in front and behind egg crates
- Interchangeable reflectors
- Hinged lamp access compartment.

#### SPECIFICATIONS

##### Cable:

12' (3.7m)

##### Weight:

15 lbs. (6.8kg)

##### Dimensions:

10 x 21 x 15" (LHW)  
(254 x 533 x 381mm)

#### ACCESSORIES

##### Color Frame (3107100)

Item # **DECFB1K** .....**26.95**

##### 1" (2.5cm) Eggcrate (3106100)

Item # **DEEC1B1K** .....**74.95**

##### 2" (5.1cm) Eggcrate (3106200)

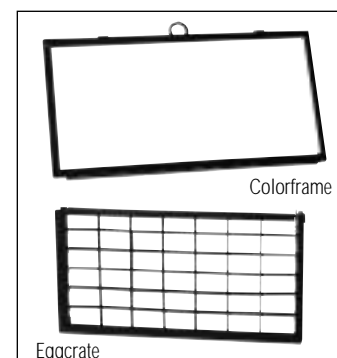
Item # **DEEC2B1K** .....**82.50**

##### Brass C-Clamp (91200)

Item # **DECCHW2K** .....**29.95**

##### Safety Clamp (1800)

Item # **DESCB1K** .....**5.50**



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHZ	120	300	2000	3000K	GBEHZ	9.49
EHM	120	300	2000	2950K	GBEHM	3.95
FDN	120	500	400	3200K	GBFDN	13.95
FDF	120	500	400	3200K	GBFDF	18.95
EMD	120	750	400	3200K	GBEMD	17.95
EJG	120	750	400	3200K	GBEJG	22.95
FHM	120	1000	300	3200K	GBFHM	12.95
FCM	120	1000	300	3200K	GBFCM	12.89
EMF	220/240	800	250	3200K	GBEMF	18.95
EME/EJB	240	800	250	3200K	GBEME	17.95

#### PHOTOMETRICS

##### WITH FCM LAMP

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
10' (3.0m)	13.7 x 15.6' (4.2 x 4.8m)	48	516	4.8
20' (6.1m)	27.5 x 31.3' (8.4 x 9.5m)	12	129	2.5
30' (9.1m)	41.2 x 46.9' (12.6 x 14.3m)	5	54	1.4

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



## TUNGSTEN

# DESISTI

## BOTTICELLI 2000W



Works with two 1000 watt lamps. Can also accept 300, 500 and 750 watt lamps. Each lamp has a separate on/off switch, which is mounted in the rear of the housing, allowing the unit to be used as either a 1000 or 2000 watt fixture. A 1 1/8" male adapter can be attached to any lightstand or mounting accessory with a 1 1/8" receiver. A 15' A/C power cable and plug is provided.

- Soft, even optics
- Standard white or aluminum reflector
- Hinged, drop down socket compartment for easy relamping
- Unique lamp socket venting system aids airflow for lamp longevity
- Stackable eggcrates for added control and flexibility
- Isolated, cool to the touch switch on the rear of the fixture

### BOTTICELLI 2000W QUARTZ SOFTLIGHT

**Botticelli 2000W Softlight Stand-Mount Model (3111MP)**  
Works with two 1000 watt lamps. Can also accept 300, 500 and 750 watt lamps. Each lamp has a separate on/off switch, which is mounted in the rear of the housing, allowing the unit to be used as either a 1000 or 2000 watt fixture. A 1 1/8" pin adapter can be attached to any lightstand or mounting accessory with a 1 1/8" receiver. A 15' (4.6m) A/C power cable is provided.  
**Item # DEB2KS.....697.50**

**Botticelli 2000W Softlight Hanging Model (3111ST)**  
With the same operational features as the stand-mounted model, this unit is provided with a 1 1/8" pin and C-clamp for hanging. Comes with a 15' (4.6m) A/C power cord.

**Item # DEB2KH.....719.95**

*Lamps and accessories must be purchased separately.*

**Botticelli 2000W Softlight Pole-Operated Model (3113POST)**  
Using the same lamps and mounting devices as the stand model, the pan and tilt can be adjusted from below by way of special pole. Comes with a C-clamp & 6' (1.8m) A/C power cord.

**Item # DEB2KP.....832.50**

### FEATURES

- Ventilated steel housing
- Tubular steel yoke
- Stackable egg crates
- Color frame positioning both in front and behind egg crates
- Interchangeable reflectors
- Hinged lamp access compartment.

### SPECIFICATIONS

**Cable:** 6' (1.8m)

**Weight:**  
38 lbs. (17.2kg)

**Dimensions:**  
12 x 27 x 25" (LHW)  
(305 x 686 x 635mm)

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHZ	120	300	2000	3000K	GBEHZ	9.49
EHM	120	300	2000	2950K	GBEHM	3.95
FDN	120	500	400	3200K	GBFDN	13.95
FDF	120	500	400	3200K	GBFDF	18.95
EMD	120	750	400	3200K	GBEMD	17.95
EJG	120	750	400	3200K	GBEJG	22.95
FHM	120	1000	300	3200K	GBFHM	12.95
FCM	120	1000	300	3200K	GBFCM	12.89
EMF	220/240	800	250	3200K	GBEMF	18.95
EME/EJB	240	800	250	3200K	GBEME	17.95

### PHOTOMETRICS

#### WITH FCM LAMP

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
10' (3.0m)	13.5 x 14.8' (4.1 x 4.5m)	87	936	5.65
20' (6.1m)	27 x 29.6' (8.2 x 9.0m)	22	237	2.85
30' (9.1m)	40.5 x 44.4' (12.3 x 13.5m)	10	108	2.5
40' (12.2m)	54 x 59.2' (16.5 x 18m)	5	54	1.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### ACCESSORIES

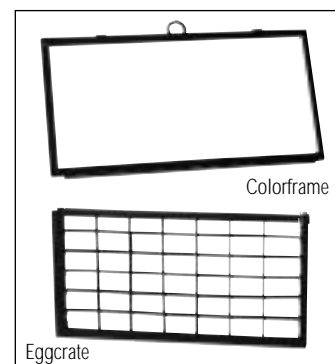
**Color Frame (3117100)**  
**Item # DECFB2K.....28.50**

**1" (2.5cm) Eggcrate (3116100)**  
**Item # DEEC1B2K.....89.95**

**2" (5.1cm) Eggcrate (3116200)**  
**Item # DEEC2B2K.....97.50**

**Brass C-Clamp (91200)**  
**Item # DECCHW2K.....29.95**

**Safety Clamp (1800)**  
**Item # DESCB2K.....5.50**



### BOTTICELLI 4000W

### TUNGSTEN



*Similar to the Wyeth in characteristics and lamps used, Botticelli softlights are traditional softlights offering a very soft and efficient output. The larger profile allows for an even light distribution over a larger area. They are ideal for location and larger studio applications.*

- Soft, even optics
- Standard white or aluminum reflector
- Hinged, drop down socket compartment for easy relamping
- Unique lamp socket venting system aids airflow for lamp longevity
- Stackable eggcrates for added control and flexibility
- Isolated, cool to the touch switch on the rear of the fixture

#### BOTTICELLI 4000W QUARTZ SOFTLIGHT

**Botticelli 4000W Stand-Mount Softlight (3121MP)**  
Softlight, for lamp length 118mm, white paint reflectors, 15' power cable, four 10A toggle switches and manual operated yoke.

**Item # DEB4KS.....1169.95**

**Botticelli 4000W Hanging Softlight (3121ST)**

With the same operational features as the stand-mounted model, this unit is provided with a 1½" pin and C-clamp for hanging. Comes with a 15' (4.6m) A/C power cord.

**Item # DEB4KH.....1184.95**

**Botticelli 4000W Pole-Operated Softlight (3123POST)**

Using the same lamps and mounting devices as the stand model, the pan and tilt can be adjusted from below by way of special pole. Comes with a C-clamp, 10' (3m) A/C power cord.

**Item # DEB4KP.....1274.95**

*Lamps and accessories must be purchased separately.*

#### FEATURES

- Ventilated steel housing
- Tubular steel yoke
- Stackable egg crates
- Color frame positioning both in front and behind egg crates
- Interchangeable reflectors
- Hinged lamp access compartment.

#### SPECIFICATIONS

**Cable:**

15' (4.6m)

**Weight:**

15 lbs. (6.8kg)

**Dimensions:**

10 x 21 x 15" (LHW)  
(254 x 533 x 381mm)

#### ACCESSORIES

**Color Frame (3127100)**

**Item # DECFB4K.....29.95**

**1" (2.5cm) Eggcrate (3126100)**

**Item # DEEC1B4K.....97.50**

**2" (5.1cm) Eggcrate (3126200)**

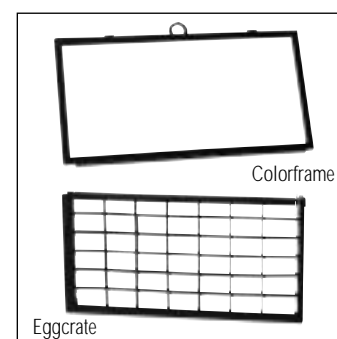
**Item # DEEC2B4K.....104.95**

**Brass C-Clamp (91200)**

**Item # DECCHW2K.....29.95**

**Safety Clamp (1800)**

**Item # DESCB4K.....5.50**



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHZ	120	300	2000	3000K	GBEHZ	9.49
EHM	120	300	2000	2950K	GBEHM	3.95
FDN	120	500	400	3200K	GBFDN	13.95
FDF	120	500	400	3200K	GBFDF	18.95
EMD	120	750	400	3200K	GBEMD	17.95
EJG	120	750	400	3200K	GBEJG	22.95
FHM	120	1000	300	3200K	GBFHM	12.95
FCM	120	1000	300	3200K	GBFCM	12.89
EMF	220/240	800	250	3200K	GBEMF	18.95
EME/EJB	240	800	250	3200K	GBEME	17.95

#### PHOTOMETRICS

##### WITH FCM LAMP

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
10' (3.0m)	14.5 x 15.9' (4.4 x 4.8m)	175	1883	11
20' (6.1m)	29.1 x 31.8' (8.9 x 9.7m)	44	473	4.5
30' (9.1m)	43.6 x 47.7' (13.3 x 14.5m)	19	204	2.8
40' (12.2m)	58.1 x 63.6' (17.7 x 19.4m)	11	118	2.5

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*

# DESISTI

## PINZA 500W



The Pinza is an open-faced light with a built-in reflector and a lamp holder. A spring-loaded grip with rubber feet, which is attached to the light unit by a flexible arc, allows easy positioning of the light unit. The built-in grip mounts to almost any surface, flat or round. Uses medium based screw lamps of 250 or 500 watts. An accessory holder is required to mount all accessories. Available accessories include barndoor sets, snoots, scrims and a dichroic filter. Lamps must be purchased separately.

### FEATURES

- Compact work light
- Alligator grip mounts to all surfaces
- Full line of accessories

### SPECIFICATIONS

**Cable:** 12' (3.7m)  
**Weight:** 3 lbs. (1.4kg)  
**Dimensions:**  
 7 x 9 x 7" (LHW)  
 (178 x 229 x 178mm)

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ECA	120	250	60	3200K	GBECA	3.95
BBA	120	250	4	3400K	GBBBA	3.50
ECT	120	500	60	3200K	GBECT	3.99

### PHOTOMETRICS WITH ECT LAMP

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	6.5' (2m)	125	1346	8
10' (3m)	13' (4m)	31	398	4
15' (4.6m)	19.5' (6m)	314	150	2½
20' (6.1m)	26' (7.9m)	8	86	2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### PINZA 500W

Pinza 500W (RC50A)  
 Item # DEP500.....123.95

### ACCESSORIES

Accessory Holder (RC101)  
 Item # DEAH500.....46.50

4-Leaf Barndoor (RC103)  
 Item # DEBDP500.....41.95

4-Leaf Barndoor  
 with Wireguard (RC103R)  
 Item # DEBDWGP500.....57.95

2" (5.1cm) Cone (RC5055)  
 Item # DEC2P500.....27.95

2½" (6cm) Cone (RC5063)  
 Item # DEC238P500.....27.95

6½" (16.8cm)  
 Dichroic Filter (RC104)  
 Item # DEDFP500.....99.95

6½" (16.8cm)  
 Full Single Scrim (MX63FS)  
 Item # DESFSP500.....9.95

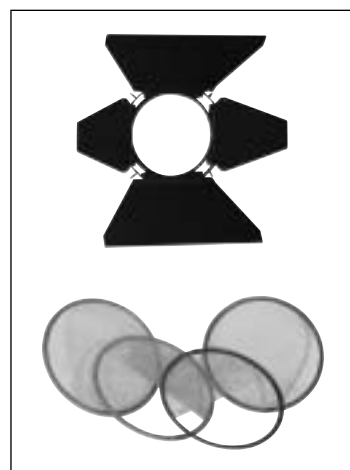
6½" (16.8cm)  
 Half Single Scrim (MX63HS)  
 Item # DESHSP500.....9.95

6½" (16.8cm)  
 Full Double Scrim (MX63FD)  
 Item # DESFDP500.....9.95

6½" (16.8cm)  
 Half Double Scrim (MX63HD)  
 Item # DESHDP500.....9.95

6½" (16.8cm)  
 Scrim Set (MX63)  
 (FS, HS, FD, HD).  
 Item # DESS4P500.....43.50

Scrim Bag (8031)  
 Item # DESBP500.....19.95



# Pinza 500W

# Photometrics

### COSMOBEAM 650W

### TUNGSTEN



*The Cosmobeam is a focusable open-faced light. Upon focusing, the light beam angle changes from wide (flood) to tight (spot). Uses double ended tungsten-halogen lamps. The Cosmobeam accepts 300, 375, 400, 600 and 650 watt 110v lamps. The attached 12' (3.7m) power cable has an in-line on/off switch. Mounts on any lightstand or mounting accessory with a 5/8" male stud. Accessory holder is required for mounting all accessories, except the barndoors. Accessories include barndoor sets, snoots, scrims, light banks and a dichroic filter. Available in kits. Lamps must be purchased separately.*

#### COSMOBEAM 650W

Cosmobeam 650W (RC80FA)  
Item # DECB650.....**189.95**

#### FEATURES

- Compact open face light
- Accepts all manufacturer's soft banks
- Focusable
- Available in kits

#### SPECIFICATIONS

**Cable:**  
12' (3.7m)  
**Weight:**  
3.4 lbs. (1.5kg)  
**Dimensions:**  
7 x 10 x 8" (LHW)  
(178 x 254 x 203mm)

Cosmobeam  
650W

#### ACCESSORIES

4-Leaf Barndoor (RC103)  
Item # DEBDCB650.....**41.95**

4-Leaf Barndoor  
with Wireguard (RC103R)  
Item # DEBDWGC650.....**57.95**

6 1/2" (16.8cm)  
Dichroic Filter (RC104)  
Item # DEDFCB650.....**99.95**

6 1/2" (16.8cm)  
Protective Glass (RC105)  
Item # DESGRC.....**35.95**

2" (5.1cm)  
Cone (RC5055)  
Item # DEC2CB650.....**27.95**

2 1/2" (6cm)  
Cone (RC5063)  
Item # DEC238CB650.....**27.95**

6 1/2" (16.8cm)  
Full Single Scrim (MX63FS)  
Item # DESFSCB650.....**9.95**

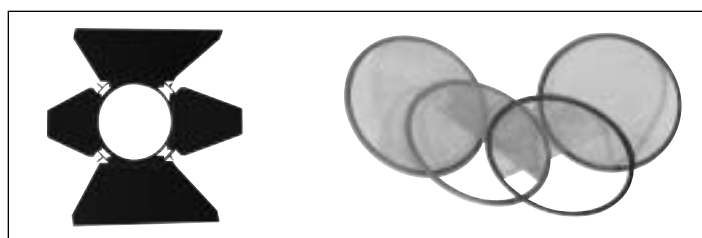
6 1/2" (16.8cm)  
Half Single Scrim (MX63HS)  
Item # DESHSCB650.....**9.95**

6 1/2" (16.8cm)  
Full Double Scrim (MX63FD)  
Item # DESFDCB650.....**9.95**

6 1/2" (16.8cm)  
Half Double Scrim (MX63HD)  
Item # DESHDCB650.....**9.95**

6 1/2" (16.8cm) Scrim Set (MX63)  
(FS, HS, FD, HD).  
Item # DESS4CB650.....**43.50**

Scrim Bag (8031)  
Item # DESBCB650.....**19.95**



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DWZ	120	375	1500	2950K	GBDWZ	16.95
EHP	120	300	2500	3000K	GBEHP	12.50
FDA	120	400	25	3200K	GBFDA	17.50
FCB	120	600	75	3200K	GBFCB	17.50
FCA	120	650	25	3400K	GBFCA	22.95
DWY	120	650	25	3400K	GBDWY	18.50
FBX	120	650	100	3200K	GBFBX	29.95
FAD	120	650	100	3200K	GBFAD	14.95

#### PHOTOMETRICS WITH FAD LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.9' (1.2m)	281	3024	11.5	5' (1.5m)	2' (61cm)	1408	15,150	22.5
10' (3m)	9.9' (3.0m)	70	755	5.6%	10' (3m)	4' (122cm)	352	3783	11.5
15' (4.6m)	14.8' (4.5m)	31	335	4	15' (4.6m)	6' (183cm)	156	1679	8.5
20' (6.1m)	17.7' (5.4m)	18	189	2.8%	20' (6.1m)	8' (244cm)	88	947	5.6%

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

# DESI TI

## COSMOBEAM 1000W



The Cosmobeam is a focusable open-faced light. Upon focusing, the light beam angle changes from wide (flood) to tight (spot). Uses double ended tungsten-halogen lamps. The Cosmobeam accepts 300, 375, 400, 600, 650 and 1000 watt 110v lamps. It will also accept 800 and 1000 watt 220v lamps. The attached 12' (3.7m) power cable has an in-line on/off switch. Mounts on any light-stand or mounting accessory with a 5/8" male stud. Accessory holder is required for mounting all accessories, except the barndoors. Accessories include barndoor sets, snoots, scrims, light banks and a dichroic filter. Available in kits and will accept all manufacturer's light banks. Lamps must be purchased separately.

**COSMOBEAM 1000W**

Cosmobeam 1000W (RC100FA)  
Item # **DECB1K** .....**179.95**

**FEATURES**

- Powerful open face light
- Accepts all manufacturers light banks
- Focusable

**SPECIFICATIONS**

**Cable:**  
12' (3.7m)

**Weight:**  
3.4 lbs. (1.5kg)

**Dimensions:**  
7 x 10 x 8" (LHW)  
(178 x 254 x 203mm)

Cosmobeam  
1000W

**ACCESSORIES**

4-Leaf Barndoor (RC103)  
Item # **DEBDCB1K** .....**41.95**

4-Leaf Barndoor  
with Wireguard (RC103R)  
Item # **DEBDWGC1K** .....**57.95**

4-Leaf Barndoor  
with Wireguard and  
Filter Clips (RC103CR)  
Item # **DEBDFRC** .....**62.50**

Diffusing Glass (RC105A)  
Item # **DEGCB1K** .....**41.95**

6 1/2" (16.8cm)  
Dichroic Filter (RC104)  
Item # **DEDFCB1K** .....**99.95**

6 1/2" (16.8cm)  
Protective Glass (RC105)  
Item # **DESGRC** .....**35.95**

2" (5.1cm)  
Cone (RC5055)  
Item # **DEC2CB1K** .....**27.95**

2 3/4" (6cm) Cone (RC5063)  
Item # **DEC238CB1K** .....**27.95**

Scrim Bag (8031)  
Item # **DESB1K** .....**19.95**

6 1/2" (16.8cm)  
Full Single Scrim (MX63FS)  
Item # **DESFSCB1K** .....**9.95**

6 1/2" (16.8cm)  
Half Single Scrim (MX63HS)  
Item # **DESHSCB1K** .....**9.95**

6 1/2" (16.8cm)  
Full Double Scrim (MX63FD)  
Item # **DESFDCB1K** .....**9.95**

6 1/2" (16.8cm)  
Half Double Scrim (MX63HD)  
Item # **DESHDCB1K** .....**9.95**

6 1/2" (16.8cm)  
Scrim Set (MX63)  
(FS, HS, FD, HD).  
Item # **DESS4CB1K** .....**43.50**

**LAMP SPECIFICATIONS**

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DWZ	120	375	1500	2950K	GBDWZ	16.95
EHP	120	300	2500	3000K	GBEHP	12.50
FDA	120	400	25	3200K	GBFDA	17.50
FCB	120	600	75	3200K	GBFCB	17.50
FCA	120	650	25	3400K	GBFCA	22.95
DWY	120	650	25	3400K	GBDWY	18.50
FBX	120	650	100	3200K	GBFBX	29.95
FAD	120	650	100	3200K	GBFAD	14.95
DXW	120	1000	150	3200K	GBDXW	28.95
DXX	240	800	50	3200K	GBDXX	18.95
P2/35	220/240	1000	150	3200K	ARLAL1KX	29.95

**PHOTOMETRICS WITH 1000W LAMP**

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5.9' (1.8m)	428	4605	11 1/2	5' (1.5m)	2.8' (0.9m)	1379	14,838	22 1/2
10' (3m)	11.9' (3.6m)	107	1151	8	10' (3m)	5.6' (1.7m)	345	3712	11.5
15' (4.6m)	17.8' (5.4m)	48	516	4 1/2	15' (4.6m)	8.5' (2.6m)	153	1646	8.5
20' (6.1m)	23.8' (7.3m)	27	288	4	20' (6.1m)	11.3' (3.4m)	86	925	5.6 1/2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## COSMOBEAM 2000W

## TUNGSTEN



*The Cosmobeam is a focusable open-faced light. Upon focusing, the light beam angle changes from wide (flood) to tight (spot). Uses double ended tungsten-halogen lamps. The Cosmobeam accepts 300, 375, 400, 600, 650 and 1000 watt 110v lamps. It will also accept 2000 watt 240v lamps. The attached 12' (3.7m) power cable has an in-line on/off switch. Mounts on any lightstand or mounting accessory with a 5/8" male stud. Accessory holder is required for mounting all accessories, except the barndoors. Accessories include barndoor sets, snoots, scrims, light banks and a dichroic filter. Available in kits and will accept all manufacturer's light banks. Lamps must be purchased separately.*

### COSMOBEAM 2000W

Cosmobeam  
2000 Watt (RC200)  
Item # DECB2K .....**359.95**

### FEATURES

- Powerful open face light
- Accepts all manufacturers light banks
- Focusable

### SPECIFICATIONS

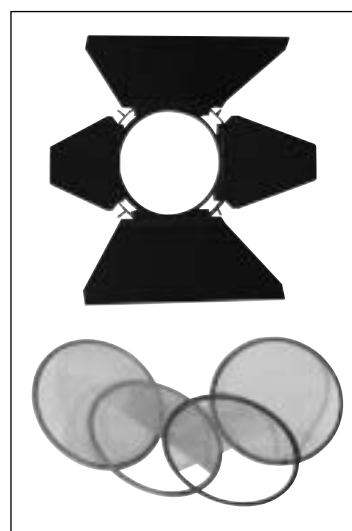
**Cable:**  
14' (4.3kg)  
**Weight:**  
19 lbs. (8.6kg)  
**Dimensions:**  
8 x 15 x 11" (WHD)  
(203 x 381 x 279mm)

### COSMOBEAM 2000W KIT

2 X Cosmobeam 2000W Kit (DLK200A)  
*Consists of:*  
2- Cosmobeam 2000W, Focusable Open Face  
2- Accessory Holders  
2- Barndoors with wireguards  
1- Four Piece Scrim Set  
2- Stands  
1- ABS Case Compact case with recessed wheels.  
Item # DEDLK200 .....**1777.50**

### ACCESSORIES

4-Leaf Barndoor (RC202)  
Item # DEBDCB2K .....**67.50**  
  
4-Leaf Barndoor with Wireguard (RC202R)  
Item # DEBDWGC2K .....**84.95**  
  
10" (25.4cm) Dichroic Filter (RC204)  
Item # DEDFCB2K .....**284.95**  
  
10" (25.4cm) Protective Glass (RC205)  
Item # DEPGCB2K .....**67.50**  
  
10" (25.4cm) Full Single Scrim (MX10FS)  
Item # DESFSCB2K .....**19.95**  
  
10" (25.4cm) Half Single Scrim (MX10HS)  
Item # DESHSCB2K .....**17.95**  
  
10" (25.4cm) Full Double Scrim (MX10FD)  
Item # DESFDCB2K .....**19.95**  
  
10" (25.4cm) Half Double Scrim (MX10HD)  
Item # DESHDCB2K .....**17.95**  
  
10" (25.4cm) Scrim Set (MX10) (FS, HS, FD, HD).  
Item # DESS4CB2K .....**74.95**  
  
Scrim Bag (8033)  
Item # DESBCB2K .....**29.95**



### LIGHTING TIP

Avoid placing any bright light directly behind or very near the camera lens. This makes for bad shadowing, and if you have bad shadowing, you lose your sense of 3D, mood and drama. You can control the direction and fall-off of your light source by using a honeycomb grid on your reflector or softbox when available.

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FEY	120	2000	400	3200K	GBFEY	39.95
FEX	240	2000	300	3200K	GBFEX	73.95

### PHOTOMETRICS WITH 2000W LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	5.1' (1.6m)	374	4024	22½	10' (3m)	2.9' (0.9m)	921	9910	22
20' (6.1m)	10.2' (3.1m)	94	1011	16	20' (6.1m)	5.8' (1.8m)	230	2475	11
30' (9.1m)	15.2' (4.6m)	42	452	8.5	30' (9.1m)	8.7' (2.7m)	102	1098	5.65
40' (12.2m)	20.3' (6.2m)	23	247	8	40' (12.2m)	11.6' (3.5m)	58	624	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## COSMOBROAD 1000W / KITS



## FEATURES

- Open face light
- Wide field
- Economically priced
- Built-in 4-way barndoors

## SPECIFICATIONS

**Cable:**  
12' (3.7m)

**Weight:**  
4.5 lbs. (2kg)

**Dimensions:**  
7 x 9 x 11" (LHW)  
(178 x 229 x 279mm)

*The Cosmobroad is an open-faced light with a built-in reflector. An excellent broad light source, it can be used as a fill or wash light. Utilizes double ended tungsten-halo-gen lamps. Features a built-in 4-way barndoor. The Cosmo-broad accepts 300, 500, 750 and 1000 watt 110v lamps, and 800 watt 220/240v lamps. The attached 12' (3.7m) power cable has an in-line on/off switch. The Minibroad mounts on any light-stand or mounting accessory with a 5/8" stud. Lamps must be purchased separately.*

## COSMOBROAD 1000W

Cosmobroad  
1000 Watt (RC110A)  
Item # **DECB1KQ** .....**209.95**

## ACCESSORIES

Wireguard (RC111)  
Item # **DEWGCB1K** .....**18.95**

## PHOTOMETRICS

## WITH FCM LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	6.2 x 5.1' (1.9 x 1.6m)	428	4605	16
10' (3m)	12.5 x 10.2' (3.9 x 3.1m)	107	1151	8
15' (4.6m)	18.7 x 15.3' (5.7 x 4.7m)	48	516	4½
20' (6.1m)	25 x 20.4' (7.6 x 6.2m)	27	288	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHZ	120v	300w	2000	3000K	GBDWZ	9.49
EHM	120v	300w	2000	2950K	GBEHP	3.95
FDN	120v	500w	400	3200K	GBFDA	13.95
FDF	120v	500w	400	3200K	GBFCB	18.95
EMD	120v	750w	400	3200K	GBFCA	17.95
EJG	120v	750w	400	3200K	GBDWY	22.95
FHM	120v	1000w	300	3200K	GBFBX	12.95
FCM	120v	1000w	300	3200K	GBFAD	12.89
EMF	120v	800w	250	3200K	GBDXW	18.95
EME	240v	800w	250	3200K	GBEME	17.95

## KITS

*De Sisti Lighting offers a wide variety of both standard and custom lighting kits (on request). These kits, made up of a combination of various lighting instruments, include fresnel spotlights, softlights, open-face Cosmobeams, Cosmobroads, Sunguns and HMI's. They also include a complete set of accessory equipment which allows the end user to cover a wide variety of lighting applications. Some of the kits were designed for specific applications in mind, such as indoor portable studios, ENG work, industrials, documentaries or still photography. Each kit includes barndoor, stands, accessory holder for the varibeams, carrying case, color frame for the fresnels, scrims, electronic ballasts, battery and battery accessories for the HMI's.*

## 3 X Cosmobeam 1000W Kit (DLK3100AA)

Consists of:

- 3- Cosmobeam 1000W, Focusable Open Face
- 3- Accessory Holders
- 3- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 3- Stands
- 1- ABS Compact case with recessed wheels

Item # **DEDLK3100** .....**1279.95**

## 3 X Cosmobeam 1000W Basic Kit (DLK3100AF)

Consists of:

- 3- Cosmobeam 1000W, Focusable Open Face
- 3- Accessory Holders
- 3- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 3- Stands
- 1- Compact Flight Case, No wheels

Item # **DEDLK3100AF** .....**1159.95**

## 4 X Cosmobeam 1000W Basic Kit (DLK4100AF)

Consists of:

- 4- Cosmobeam 1000W, Focusable Open Face
- 4- Accessory Holders
- 4- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 4- Stands
- 1- Compact Flight Case, No wheels

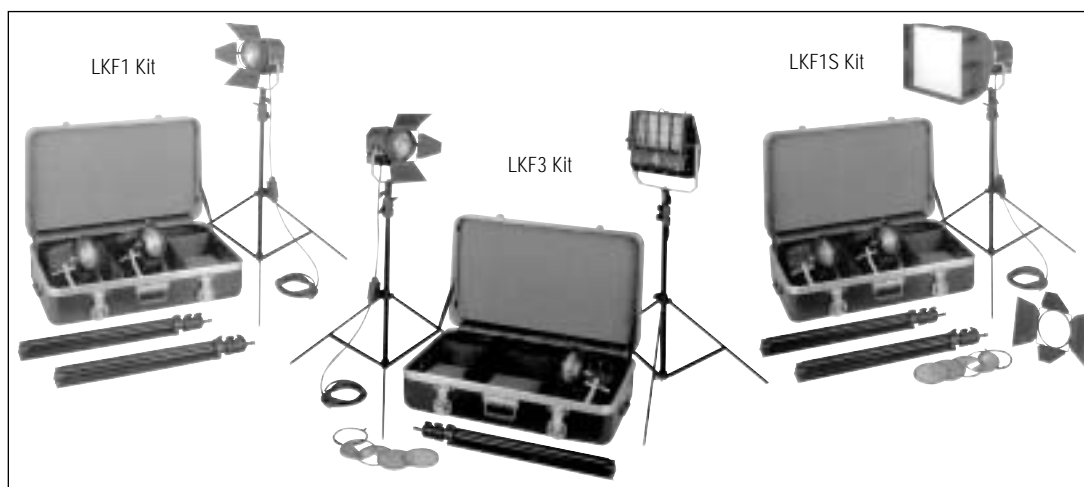
Item # **DEDLK4100L** .....**1717.50**

# DESIST KITS

CONTINUOUS LIGHTING

TUNGSTEN

## KITS



### 3 X Magis 300/50/650W Fresnel Kit (LKF1)

*Consists of:*

- 3- Magis 300/500/650W Stainless Fresnel
- 3- Four Leaf Barndoors
- 3- Color Frames
- 3- Stainless Steel scrim Sets
- 3- Kit Stands,
- 1- Case, Compact case with recessed wheels

**Item # DELKF1 .....1638.95**

### 3 X Magis 300/500/650W Fresnel Lightbank Kit (LKF1S)

*Consists of:*

- 3- Magis 300/500/650W Stainless Fresnel
- 1- Chimera Speedring
- 1- Chimera Video Pro Bank, Small
- 3- Four Leaf Barndoors
- 3- Color Frames
- 3- Kit Stands
- 1- Case, Compact case with recessed wheels

**Item # DELKF1S .....1788.95**

### 4 X Magis 300/500/650W Fresnel Kit (LKF2)

*Consists of:*

- 4- 300/500/650W Stainless Steel Fresnel
- 4- Four Leaf Barndoors
- 4- Color Frames
- 4- Stainless Steel scrim Sets
- 4- Kit Stands,
- 1- Case, Compact case with recessed wheels

**Item # DELKF2 .....2122.50**

### 2 x Magis & 1 Wyeth Softlight Kit (LKF3)

*Consists of:*

- 2- Magis 300/500/650W Stainless Steel Fresnel
- 2- Four Leaf Barndoors
- 2- Color Frames
- 2- Stainless Steel Scrim Sets,
- 1- Wyeth 1000 Compact Softlight
- 1- Eggcrate, thickness 1"
- 1- Color Frame
- 3- Kit Stands
- 1- Case, Compact case with recessed wheels

**Item # DELKF3 .....1574.95**

### 3 X 650W Cosmobeam Kit (DLK3801AA)

*Consists of:*

- 3- Cosmobeam 650W, Focusable Open Face
- 3- Accessory Holders
- 3- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 3- Stands
- 1- ABS Case Compact case with recessed wheels

**Item # DEDLK380 .....1329.95**

### 3 X Cosmobeam 650W Basic Kit (DLK3801AF)

*Consists of:*

- 3- Cosmobeam 650W, Focusable Open Face
- 3- Accessory Holders
- 3- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 3- Stands
- 1- Compact Flight Case, No wheels

**Item # DEDLK380L .....1248.95**

### 4 X Cosmobeam 650W CosmoBeam Kit (DLK480AA)

*Consists of:*

- 4- Cosmobeam 650W Open Face
- 4- Accessory Holders
- 4- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 4- Stands
- 1- ABS Case Compact case with recessed wheels

**Item # DEDLK480 .....1799.95**

### 4 X Cosmobeam 650W CosmoBeam Basic Kit (DLK480AF)

*Consists of:*

- 4- Cosmobeam 650W Open Face
- 4- Accessory Holders
- 4- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 4- Stands
- 1- Compact Flight Case, No wheels

**Item # DEDLK480AF ....1718.95**

### 2 X Magis & 1 De Lux 2 Light X 5W Fluorescent Kit (LKF4)

*Consists of:*

- 2- Magis 300/500/650W Stainless Steel Fresnel
- 2- Four Leaf Barndoors
- 2- Color Frames
- 2- Stainless Steel Scrim Sets
- 1- DeLux 120V 2x55W Light
- 1- Eggcrate for Delux unit
- 1- 1/4" black honeycomb
- 1- Color Frame for Delux unit
- 3- Kit Stands
- 1- Compact case with recessed wheels.

**Item # DELKF4 .....1934.95**

### 2 Magis & 2 Cosmobeam 650W or 1000W Combo Kit (LKF5)

*Consists of:*

- 2- Magis 300/500/650W Stainless Steel Fresnel
- 2- Four Leaf Barndoors
- 2- Color Frames
- 2- Stainless Steel Scrim Sets
- 2- Cosmobeam 650W or 1000W Focusable Open Face
- 2- Accessory Holders
- 2- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 2- Stands
- 1- ABS Case Compact case with recessed wheels

**Item # DELKF5 .....2057.50**

### 2 Magis & 1 Cosmobeam 650W or 1000W Combo Light Bank Kit (LKF5S)

*Consists of:*

- 2- Magis 300/500/650W Stainless Steel Fresnel
- 2- Four Leaf Barndoors
- 2- Color Frames
- 2- Stainless Steel Scrim Sets
- 1- Cosmobeam 650W or 1000W Focusable Open Face
- 1- Accessory Holder
- 1- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 1- Chimera Speedring
- 1- Chimera Video Pro
- 3- Stands
- 1- ABS Case Compact case with recessed wheels

**Item # DELKF5S .....2024.95**

### 3 Magis & 1 Cosmobeam 650W or 1000W Combo Light Bank Kit (LKF6S)

*Consists of:*

- 3- Magis 300/500/650W Stainless Steel Fresnel
- 3- Four Leaf Barndoors
- 3- Color Frames
- 3- Stainless Steel Scrim Sets
- 1- Cosmobeam 650W or 1000W Focusable Open Face
- 1- Accessory Holders
- 1- Barndoors with wireguards
- 1- Four Piece Scrim Set
- 1- Chimera Speedring
- 1- Chimera Video Pro, Small
- 4- Stands
- 1- ABS Case Compact case with recessed wheels

**Item # DELKF6S .....1999.95**





## LIGHTING Q&amp;A

Can you learn about lighting from television or movies?

You can study how television newscasters are lighted on the major networks – very much like in the portraits in this book, they are well backlit, the spotlight is on them, the hair is lit, and there is reflected light for shadow fill. You can see what kind of lighting they use in commercials, and notice how they match indoor and outdoor lighting for spots using various locations. You can learn by watching. Best of all, watch old films—they spent time lighting the films and achieved beautiful effects. Another good way to study lighting is to take time to analyze the lighting in good magazine illustrations. Becoming a good photographer is a matter of training the eye to see. Don't take all the lighting illustrations around you for granted—you can learn from them.

What is the best way to handle lighting for an executive portrait?

If you want to bring lighting equipment, try a two-light setup. Bring two spots, and use one as backlight, one as frontal light. Put a white card on the desk to use as a reflector, as long as it doesn't show in the finished picture. Take plenty of extension cords, and be careful not to overload the electrical circuits. You don't need hot backlighting in these situations; a small, 150-watt flood will suffice. Sometimes I take two umbrellas and two strobe units on location. For a number of executives in the same location, try to find a room you can use as a temporary studio, so you can set up your lights and get consistent portraits. Again, two lights will be enough—one for the background and hair, and one in the front.

Copy excerpted with permission of Amphoto Books © 1995 by John Hart - 50 Portrait Lighting Techniques.

*The Elinchrom Scanlite Digital 1000 is a tungsten hotlight, offering a high output and cost effective solution of continuous lighting for video, still and digital photography. Together with a 1000 watt FEL tungsten halogen lamp, the Scanlite Digital 1000 utilizes the Elinchrom bayonet accessory mount. This makes it compatible with an extensive line of Elinchrom light modifiers, including most softboxes, reflectors and grids. Lower light output can be achieved without altering the 3200K-color temperature by using lower wattage lamps with the same Kelvin rating. Strong and lightweight, the Scanlite Digital 1000 features a low noise cooling fan, thermal cutout switch and pyrex dome. Also includes a heavy-duty line switch installed on the power cord ten feet from the Scanlite head. This line switch controls only the lamp, conveniently leaving the fan operating for proper cool-down. Available with frosted dome for exceptionally even light with reflectors, or with clear dome for more brightness with softboxes.*



## SCANLITE DIGITAL 1000

Scanlite Digital 1000 with Frosted Dome (20995)

Item #ELSL1000FQ .....462.50

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FEL	120	1000	300	3200°K	GBFEL	20.95
EHF	120	750	300	3200°K	GBEHF	29.95
EHC	120	500	300	3200°K	GBEHC	29.95

## PHOTOMETRICS WITH FEL LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	40°	1115	12,000	22
10' (3m)	40°	279	3000	11
15' (4.6m)	40°	139	1500	8

## FEATURES

- Strong and lightweight
- High output cost effective tungsten hotlight
- Elinchrom bayonet mount makes it compatible with most other accessories
- Lower light output can be achieved without altering the 3200K color temperature using lower wattage bulbs with the same Kelvin rating.
- Low noise cooling fan with thermal cutout switch and pyrex dome
- Available with frosted or clear dome.

## SPECIFICATIONS

## Maximum

## Output:

6500 Lux (F/8-1/3 @ 1/30 Sec., ISO 100, 48° Reflector, 6.4 ft).

## Color

## Temperature:

3200K @ 115VAC, with FEL 1000W Tungsten Halogen lamp.

## Power Requirements:

115VAC / 60HZ 10 amps.

## Weight with Cable:

3 lbs. 12 oz.  
(1.7kg).

## Dimensions:

6 x 5 x 8"  
(15 x 13 x 20cm)

#### ROTALUX SOFTBOXES

*These revolutionary new softboxes feature the "Rotalux" rotating speedring mount for exact angle positioning, spring-loaded self-locking struts for fast, easy set-up and durable snap fasteners to quickly attach the inner diffuser. Edge-to-edge front diffusers allow any of the softboxes to be banked together, creating custom shapes or larger sizes on demand. The geometrics of the Rotalux softboxes are precisely engineered to the focal length and light pattern unique to all Elinchrom flash heads. This feature, along with the "double diffusion" design ensures the exceptional evenness and softness Elinchrom softboxes are famous for. Additionally, all units can be used with or without either of the two diffusers to further control the specular quality of light.*

#### SQUARE

**27"x 27" Rotalux Softbox** (26178)  
Suitable for small objects and head-and-shoulder portrait work. Supplied with 2 diffusers.  
**Item # EL5B2727Q.....157.50**

**Round Diffuser** (26238)  
Round front diffuser for 27"x 27" softbox.  
**Item # ELDSB2727.....129.95**

**39"x 39" Rotalux Softbox** (26179)  
The ideal softbox for most photographers. It makes a superb light source for portraiture & still life. Supplied with 2 diffusers.  
**Item # EL5B3939Q.....209.95**

**Round Diffuser** (26237)  
Round front diffuser for 39"x 39" softbox.  
**Item # ELDSB3939.....139.95**

#### OCTAGONAL

**39" Rotalux Mini Octa** (26183)  
**Item # ELLBMO39.....185.95**

**53" Rotalux Junior Octa** (26184)  
**Item # ELLBMO53.....229.00**

#### RECTANGULAR

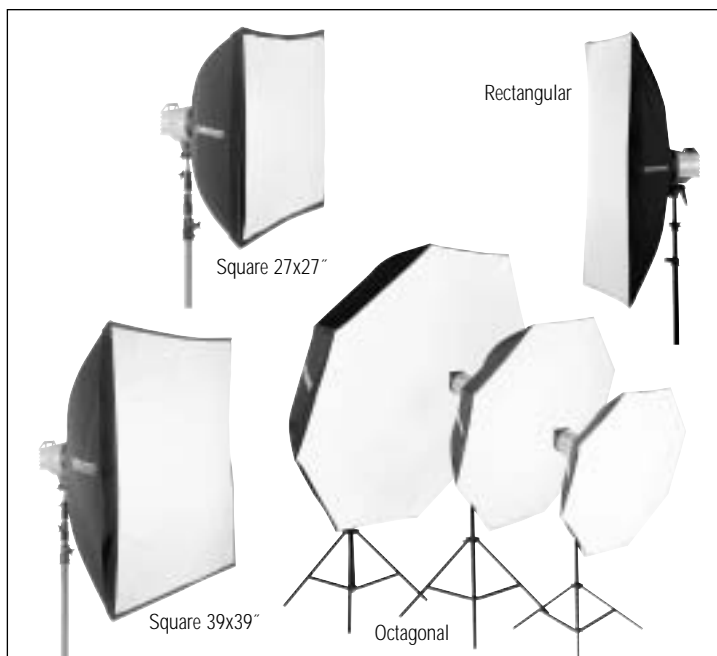
**14"x 35" Rotalux Mini Recta** (26180)  
**Item # ELLBMR1435.....154.95**

**6"x 35" Strip Diffuser** (26268)  
**Item # ELSDM635.....22.95**

**20"x 51" Rotalux Jr. Recta** (26181)  
**Item # ELLBMR2051.....228.50**

**6"x 51" Strip Diffuser** (26269)  
**Item # ELSDM651.....67.95**

**10"x 51" Strip Diffuser** (26270)  
**Item # ELSDM1051.....66.95**



#### MAXISOFT AND MINISOFT REFLECTORS

*Parabolic "Pan" reflector with adjustable deflector shield for eliminating specular light from flashtube, and re-directing it back into reflector. Ideal for portrait and commercial photography where broad, soft, even lighting is required, but has more crispness than a softbox. Includes a silver deflector for neutral color balance, and a gold deflector for a warming effect. Available in silver for maximum brightness, or white for more softness. An optional stretch-fit white nylon diffuser is also available for maximum softness.*



**27" Silver Maxisoft** (26167)  
**Item # ELR27.....229.95**

**27" White Maxisoft** (26169)  
**Item # ELR27W.....229.95**

**27" Stretch-Fit White Diffuser** (26235)  
**Item # ELDR27.....39.95**

**Silver & Gold Deflector Set (Repl.)** (26304)  
**Item # ELDSR27.....59.50**

**17" Silver Minisoft** (26166)  
**Item # ELRMS17.....136.95**

**17" White Minisoft** (26168)  
**Item # ELR17W.....123.95**

**17" Stretch-Fit White Diffuser** (26232)  
**Item # ELDR17.....22.95**

**Silver & Gold Deflector Set (Repl.)** (26303)  
**Item # ELDSMSR.....47.50**

## REFLECTORS

*Elinchrom offers an extensive system of versatile, efficient reflectors for every lighting application. Each reflector is precisely designed to match the optical characteristics of Elinchrom heads, ensuring the clean, even light coverage Elinchrom is famous for. Reflectors are compatible with compacts, standard pack heads, Scanlite and HMI. A patented, durable bayonet locking system provides positive instant mounting. Regardless of your photographic specialty, there's an Elinchrom reflector to help you realize your creative vision.*

6¼" 90°

Umbrella Reflector (26143)

Gives wide, even umbrella coverage (no center hot spot), even at close flashtube-to-umbrella distance. Supplied with all location outfits.

Item # ELR6.....43.95

7" 60° Grid Reflector (26144)

For use with existing 7" circular honeycomb grids from Elinchrom and various other manufacturers.

Item # ELR7.....34.95

8¼" 50° Standard

Reflector (26141)

Elinchrom's most popular, general purpose reflector. It's used with the accessory holder to accommodate gels, barndoors and honeycomb grids.

Item # ELR8.....49.95

9½" 135° Wide Angle

Reflector (26164)

Exceptionally even 135° wide angle coverage.

Item # ELR9.5.....42.95

Background

Reflector (26165)

Designed to be used low and behind a portrait subject, casts a graduated oval pattern on the background. Can also be used for backlighting a subject.

Item # ELRBG.....79.50

10¼" 48° High Performance

Reflector (26137)

Produces a concentrated beam of light for maximum light intensity. Ideal for sports photography and bounce applications.

Item # ELR10.....84.50

15¼" Maxi Lite

Reflector 43° (26147)

Ideal for sunlight effects through windows, creates hard brilliant highlights.

Item # ELMLR.....92.50

15¼" Maxi Spot

Reflector 29° (26149)

The same shape as the Maxi Lite reflector, but produced with brilliant finish for very high efficiency. Throws light even over longest distances. A narrow powerful beam that creates deep, sharp shadows.

Item # ELMSR.....79.50

17½" 80°

Square Reflector (26146)

This is Elinchrom's most versatile reflector. It includes a diffuser and honeycomb grid and is really three reflectors in one. Without the diffuser and honeycomb, it's a soft, 80° wide angle reflector with a specular center. Add the diffuser and you have something between an umbrella and a softbox; more controllable than an umbrella, but crisper than a softbox. Use the honeycomb grid, and you create a very directional 32° soft light with many applications for portraiture and still life photography.

Item # ELRS17.....289.95

Snoot Reflector (26425)

Provides a directional, narrow circle of light for controlled accenting.

Item # ELS.....49.95



Umbrella Reflector



Grid Reflector



135° Reflector



High Performance Reflector



Standard Reflector



Square Reflector



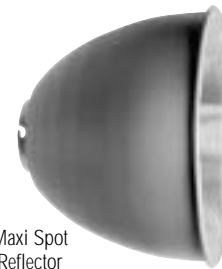
Background Reflector



Snoot Reflector



Maxi Lite Reflector



Maxi Spot Reflector

#### ACCESSORIES



**Translucent Deflector** (26305)  
Eliminates sharp shadow edges.  
**Item # ELDT.....18.95**

**Snoot Grid** (26426)  
The "Snoot-Grid" is a professional accessory for the Elinchrom Snoot (26425). The 1.6mm honey comb gives a sharply defined concentrated light source of exceptional quality. The "Snoot-Grid" is an easy retro fit, with clips to grip the interior of the Snoot.  
\*Note: The grid necessarily restricts ventilation of the Snoot. Please monitor heat levels at all times. High wattage tungsten lamps or high power multi-flashing are liable to cause overheating.  
**Item # ELSG.....36.50**

**Accessory Holders**  
Accessory Holders fit onto the front of the reflector and accept a complete system of attachable accessories – grids, filters, diffusers, and barndoors. Their design allows different accessories to be used together. For example: to produce spots of colored light, gels can be used in conjunction with honeycomb grids and then barndoors can be used to avoid flare. The Accessory Holder is rotatable. Note: The accessory holder is not required when using barndoors on R Heads, Box Lites, Square Reflector or S35 Spotlite.

**For 8 1/4" Reflectors** (26034)  
**Item # ELAH8.25.....36.95**

**For 10 1/4" Reflectors** (26035)  
**Item # ELAH10.....74.95**

#### BARNDOORS

*All Elinchrom barndoors are hinged and have a heat resistant, non reflective black finish. They can be fitted to the side of an Accessory Holder (26034 or 26035), the R heads, Box Lite, the Square Reflector and the S35 Spotlite. They are available in 3 sizes.*

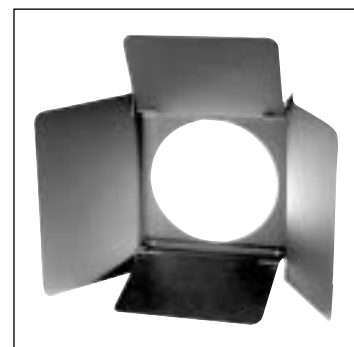
**8 1/4" Barndoor Set** (26039)  
Consists of 5 sets of different sized barndoors (4-black and 1-silver) and an Accessory Holder (26034).  
**Item # ELBDS8.25.....133.95**

**10 1/4" Barndoor Set** (26040)  
Consists of 3 pairs of barndoors: 2 sets of 10 1/4" x 6 1/2" black and 1 Tapered Set. Supplied with Accessory Holder (26035).  
**Item # ELBDS10.25.....143.95**

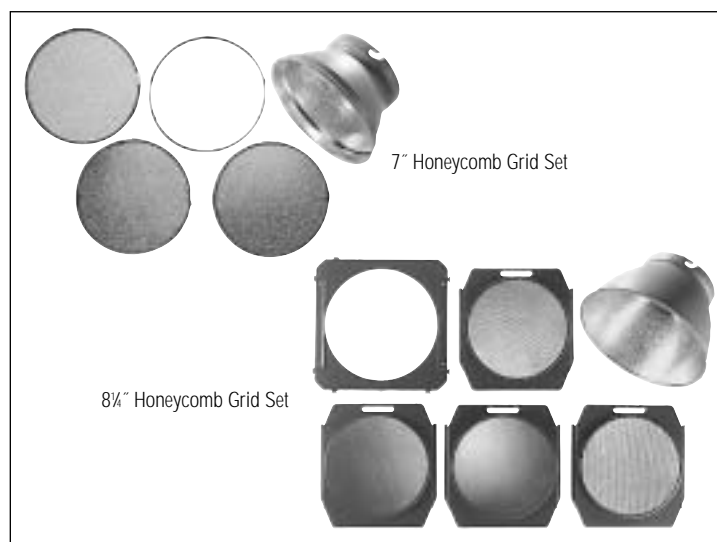
**8 1/4" Single Barndoor** (26009)  
Single leaf (10 1/4" x 6 1/4") barn-door.  
**Item # ELBD18.25.....26.50**

**17 1/2" Single Barndoor** (26010)  
Single leaf (17 1/2" x 13 1/4").  
**Item # ELBD1738.....36.95**

**17 1/2" x 10" 2 Barndoor Set**  
(two individual leaves) (26045)  
Fits 17 1/2" reflector (26146).  
**Item # ELBD21738.....228.50**



#### HONEYCOMB GRIDS



*These are used to create soft edged spots of light. They are very efficient in maintaining light output and have many applications. 8 1/4" and 10 1/4" reflectors require Accessory Holder (26034) or (26035).*

**8 1/4" 30° Honeycomb Grid** (26028)  
**Item # ELG308.25.....32.95**

**8 1/4" Honeycomb Grid Set** (26025)  
Consists of:  
Accessory Holder (26036),  
12° Honeycomb Grid (26030),  
20° Honeycomb Grid (26029),  
and 30° Honeycomb Grid (26028).  
**Item # ELRGS8.25.....249.95**

**10 1/4" 20° Honeycomb Grid** (26017)  
The only honeycomb grid available for the High Performance Reflector (26137). It can be used to reduce the angle of coverage of the reflector with a minimum loss of power.  
**Item # ELHG2010.25.....97.95**

**7" Honeycomb Grid Set** (26135)  
Includes 7" reflector (26144), Gel Holder (26132), 12° Grid (26102), 20° Grid (26101) and 30° Grid (26100).  
**Item # ELRGS7Q.....147.95**

**7" Filter Holder** (26132)  
Fits 7" Reflectors.  
**Item # ELFH7.....9.95**

**8 1/4" 8° Honeycomb Grid** (26031)  
Used most often in still life studios. Excellent for highlighting.  
**Item # ELG88.25Q.....76.95**

**8 1/4" 12° Honeycomb Grid** (26030)  
This is Elinchrom's best selling grid. It has many uses, most often in portraiture as a hair light. In still life it can be used to give small areas a more controlled light.  
**Item # ELG128.25.....64.95**

**8 1/4" 20° Honeycomb Grid** (26029)  
This gives an angle of coverage of 32° and can be used in portraiture to light a background or for edge lighting.  
**Item # ELG208.25.....47.95**



### CASES



Carrying Case (33209)  
Holds 3 Style or Prolinca heads.  
Item # **ELCC**.....**243.50**

Carrying Bag (33224)  
For 39"x 39" softbox (26150).  
Item # **ELCSB3939**.....**66.95**

Carrying Bag (33220)  
For carrying two 8' lightstands.  
Item # **ELLSC**.....**59.95**

Carrying Bag (33221)  
For lightbanks.  
Item # **ELCCOB**.....**59.95**



# Cases

### UMBRELLAS

*Translucent umbrellas can be used either to shoot through or to bounce the light. The difference in light output between shooting through and bouncing is very small. The material is neutral and allows about 50% transmission. The white material allows virtually no light to pass through it and makes a very efficient bounce umbrella. It is glossy white and gives similar output to a silver umbrella without harshness. Silver gives the maximum light output. The light reflected is harsher than with the white material. It's best suited for larger groups when coverage is important. Silver/Gold umbrella provides the light output of a silver umbrella with a warming effect. The Blue umbrella is used for color-correcting tungsten light sources such as the Scanlite when using daylight balanced color films.*



33" Translucent Umbrella (26371)  
Item # **ELU33T**.....**39.50**

33" Silver Umbrella (26360)  
Item # **ELU33S**.....**49.50**

33" White Umbrella (26372)  
Item # **ELU33W**.....**57.95**

41" Translucent Umbrella (26374)  
Item # **ELU41T**.....**49.95**

Varistar Umbrella Kit (26382)

Includes 9 1/2" 135° wide angle reflector and 41" Varistar umbrella.  
Ideal for industrial, portraits and groups. Very easy to erect.

Item # **ELVK41**.....**114.95**

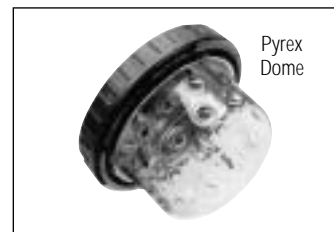
41" Silver Umbrella (26361)  
Item # **ELU41S**.....**68.95**

41" White Umbrella (26375)  
Item # **ELU41W**.....**62.95**

41" Silver/Gold Umbrella (26378)  
Item # **ELU41SG**.....**86.95**

41" Blue Umbrella (26380)  
Item # **ELU41BL**.....**82.95**

### GENERAL ACCESSORIES



Pyrex Domes  
Covers and protects the flash tube, as well as diffuses and alters the color temperature. They fit all bayonet lampheads.

Clear Pyrex Dome (24925)  
Item # **ELFTC**.....**86.95**

Frosted Pyrex Dome (24926)  
Item # **ELFTCM**.....**86.95**

400K° Warm Pyrex Dome (24927)  
Item # **ELFTCY**.....**97.95**

Protective Hood/  
Transit Cap (26124)  
Fits all bayonet lampheads.  
Item # **ELHFTC**.....**9.95**

Clear Security Filter (26253)  
For Mini R & R3000 lampheads.  
Item # **ELSFC**.....**5.50**

Frosted Security  
Filter (26254)  
For Mini R & R3000 lampheads.  
Item # **ELSFF**.....**9.95**

Basic Pro Kit (20767)  
Consists of:  
two 6 1/2" 90° reflectors (26143),  
sync cord (11075),  
33" white umbrella (26372),  
33" translucent umbrella  
(26371).  
Item # **ELBPK**.....**377.50**



Rotalite (26200)  
Permits rotation of older  
lightbanks.  
Item # **ELRL**.....**74.95**

### LIGHTING Q&A

Should my photographic equipment be insured?

Yes! A robbery could put you out of business. It's worth the cost of insurance to have the protection of money for replacement.

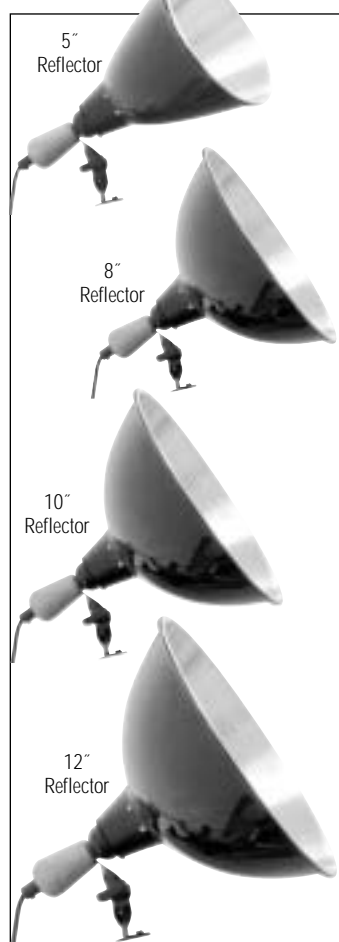
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50 Portrait Lighting Techniques.

## FLOODLIGHTS / KITS

## TUNGSTEN

### FLOODLIGHTS

**Impact floodlights are high quality spun aluminum reflector lights with porcelain sockets and wood handles. Has a 1/4-20 threaded female mounting plate. Available in four sizes. Lamps not included.**



- 5" Reflector (IMFL5)  
Item # IMFL5 ..... **24.95**
- 8" Reflector (IMFL8)  
Item # IMFL8 ..... **26.95**
- 10" Reflector (IMFL10)  
Item # IMFL10 ..... **28.95**
- 12" Reflector (IMFL12)  
Item # IMFL12 ..... **31.95**

### KITS

- 500W 2-Light Flood Kit**  
Kit includes:  
2- Porcelain 500W sockets with in-line switch  
2- 10" reflectors  
2- 6' black stands (IMLS6B)  
2- ECA lamps (250W)  
Item # IMFL5006K ..... **74.95**

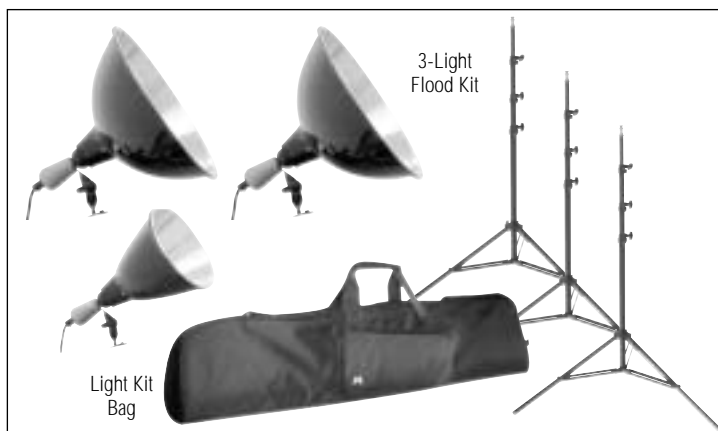
- 500W 2-Light Flood Kit**  
Kit includes:  
2- Porcelain 500W sockets with in-line switch  
2- 10" reflectors  
2- 8' air-cushion 4-section light stands (IMLS8A)  
2- ECA lamps (250W)  
Item # IMFL5008K ..... **94.95**

- 750W 3-Light Flood Kit**  
Kit includes:  
3- Porcelain 500W sockets with in-line switch  
1- 5" reflector  
2- 10" reflectors  
3- 6' black stands (IMLS6B)  
3- ECA lamps (250W)  
Item # IMFL7506K ..... **104.95**

- 750W 3-Light Flood Kit**  
Kit includes:  
3- Porcelain 500W sockets with in-line switch  
1- 5" reflector  
2- 10" reflectors  
3- 8' air-cushion 4-section light stands (IMLS8A)  
3- ECA lamps (250W)  
Item # IMFL7508K ..... **118.95**

- 1000W 2-Light Flood Kit**  
Kit includes:  
2- Porcelain 500W sockets with in-line switch  
2- 12" reflectors  
2- 6' black stands (IMLS6B)  
2- ECT lamps (500W)  
Item # IMFL10006K ..... **94.95**

- 1000W 2-Light Flood Kit**  
Kit includes:  
2- Porcelain 500W sockets with in-line switch  
2- 12" reflectors  
2- 8' air-cushion 4-section light stands (IMLS8A)  
2- ECT lamps (500W)  
Item # IMFL10008K ..... **109.95**



- 1500W 3-Light Flood Kit**  
Kit includes:  
3- Porcelain 500W sockets with in-line switch  
3- 12" reflectors  
3- 6' black stands (IMLS6B)  
3- ECT lamps (500W)  
Item # IMFL15006K ..... **119.95**

- 1500W 3-Light Flood Kit**  
Kit includes:  
3- Porcelain 500W sockets with in-line switch  
3- 12" reflectors  
3- 8' air-cushion 4-section light stands (IMLS8A)  
3- ECT lamps (500W)  
Item # IMFL15008K ..... **139.95**

- Light Kit Bag (A4235)**  
Constructed of Ballistic nylon. Has PVC feet on the bottom of bag for extra protection. Case and dividers are padded with high-density foam for protection, extra body and durability. Removable top tray that holds light stands and umbrellas. Five foam dividers with hook and loop fasteners. Has adjustable webbed carrying straps with padded handle wrap for convenient hand or shoulder carrying. Weight 6.4 lbs. (2.9kg). Dimensions: 34½ x 10 x 9" (88x25x23cm)  
Item # IMLKB ..... **44.95**

- 1250W 3-Light Mini Boom Kit**  
Kit includes:  
3- Porcelain 500W sockets with in-line switch  
2- 12" reflectors  
1- 5" reflector  
3- 8' air-cushion 4-section light stands (IMLS8A)  
1- Mini boom arm (IMMB)  
2- 500W lamps (ECT)  
1- 250W lamp (ECA)  
1- Light kit bag 34" x 13.5" x 8" (IMLKB)  
1- 22mm casters for light stands  
Item # IMFL1250BK ..... **199.95**

# Kits

### DIMMER



Variable wattage dimmer adjusts from zero wattage to full power. For use only with incandescent lamps. Simply plug your light into the dimmer and plug the dimmer in an AC outlet. Slide switch to increase or decrease light output.

- D-600 Dimmer (D600)**  
Item # IMD600 ..... **24.95**

## TUNGSTEN

500W / 1300W

## TUNGSTEN 500W

An ideal answer for "low cost" studio lighting. The constant illumination from the Photopearl P2/1500W lamps is ideal for use with modern digital cameras avoiding over exposure associated with much higher powered flash systems. The strong glass filled nylon body is designed to stand up to many years of high temperature operation. A mains on/off switch is conveniently located on the rear ventilation panel. A bright even spread of light is obtained from the 8.3" (21cm) spun aluminum reflector. This can be further softened by using a silver or translucent umbrella secured by the integral umbrella clamp. The lamp can be safely and easily adjusted using the handle situated at the rear of the head. The unit is designed to fit the majority of current lighting stands including the Interfit air damped stands. Lamp not included.

Note: When conventional color film is used, a blue 80A filter is required on the camera lens for color correction.

Interfit 500W 3200K (INT100U)

Item # PAI500Q.....69.95



## HALOGEN 1300W

Is a quartz halogen fan cooled unit that provides 1300W of power. The opal glass safety dome produces soft even illumination from the twin halogen lamps which can be independently switched allowing half power operation.

Interfit 1300W 3200K (INT102U)

Item # PAI1300.....169.95

## COMPLETE STARTER KITS

**Tungsten 1300W**  
1-Light Kit (PAI1300K)

Kit includes:

- 1- Tungsten Head with Reflector and Half-Power Switch
- 1- Softbox 24x24" (60x60cm)
- 1- 10' Air Cushioned Black Light Stand.

# PAI1300K...259.95

**Tungsten 500W**

2-Light Kit (INT089U)

Kit includes:

- 2- Tungsten Heads
- 2- Lamps
- 2- Interfit Air-Cushioned Stands
- 1- Silver Umbrella
- 1- Translucent Umbrella.

# PAI5002K...279.00

**Halogen 1300W**

2-Light Kit (INT090U)

Kit includes:

- 2- Halogen Heads
- 2- Lamps
- 2- Interfit Air-Cushioned Stands
- 1- Silver Umbrella
- 1- Translucent Umbrella.

# PAI13002K...448.95



## DIGITAL LIGHTHOUSE KITS

**Digital Lighthouse Kit (Medium)**

- 1- Interfit 500W Tungsten Head w/Reflector (INT100U)
- 1- Digital Lighthouse (Medium) (DLH18)
- 1- Black 6' Stand (LS6B)
- 1- 250W Lamp (GBBCA)

Item # PHDLHMK .....259.95

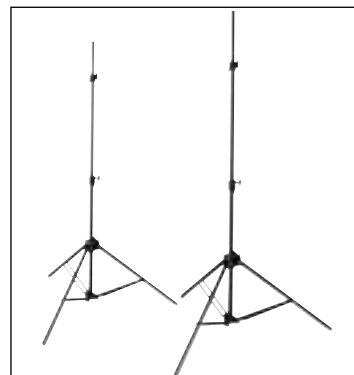
**Digital Lighthouse Kit (Small)**

- 1- Interfit 500W Tungsten Head w/Reflector (INT100U)
- 1- Digital Lighthouse (Small) (DLH15)
- 1- Black 6' Stand (LS6B)
- 1- 250W Lamp (GBBCA)

Item # PHDLHSK .....228.95

## LIGHTING STANDS

Suitable for Interfit Colorflash, Tungsten and most makes of current studio lighting systems. The air cushioned construction ensures safe operation for even the heaviest of studio lights. Made from heavy duty aluminum, the stands are designed to satisfy years of constant studio use. A separate locking collar ensures stability when under load. The reversible spigot with its 1/4 and 3/8 inch threads allow screw thread equipment to be mounted on the stands. The spigots can be removed to accommodate the Interfit Cross Pole background support.



**Compact Stand (COR751)**

Item # PALS8.....58.99

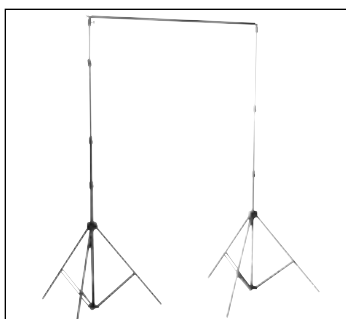
**Standard Stand (COR752)**

Item # PALS10.5 .....65.99

## SPECIFICATIONS

TYPE	Minimum Height	Maximum Height	No. of Sections	Weight
Compact	28" (72cm)	6'11" (210cm)	4	3.1 lbs. (1.4kg)
Standard	39" (99cm)	8' (244cm)	3	3.7 lbs. (1.7kg)

## CROSS POLE SET



**Cross Pole Set (COR753)**

By adding the optional cross-pole to two standard Interfit lighting stands a lightweight yet sturdy background support system is created. One two or three sections can be utilized creating background widths of three, six or ten feet. Consists of: (2) 8' Stands, (1) 3/Section Crossbar (extends 117").

Item # PABSS.....159.99

### PRO-LIGHT

### TUNGSTEN



*With its high intensity #2 Reflector and Prismatic Glass, the tiny focusable Pro-light is more efficient than a mini fresnel of equal wattage, yet it gives an exquisite even light, with fresnel like shadow quality. It can be used as a low-level key or accent light, fill light (with diffusion) or backlight. In addition to a wide variety of customizing accessories, its versatility can be increased by adding a DC adaptor cable and swapping its bulb for use as a camera-top fixture. Replace the Prismatic Glass with the Clear Safety Glass accessory and you have a high intensity non-focusing super spot for situations requiring long throws.*

#### FEATURES

- Multi-use, halogen source
- Focus range-5:1 with GCA lamp
- Watts: 250 and 125 at 120V, 200 at 30V, 100 and 50 at 12V
- Tilting: 160°, adjustable, constant-tension, one-handed, no-yoke tilting.

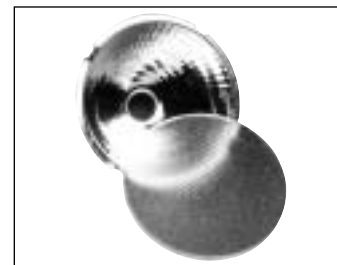


#### PRO-LIGHT

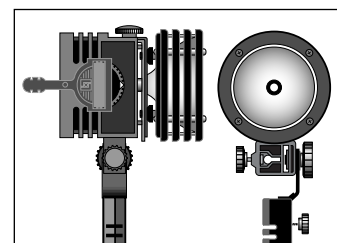
Pro-light (P210)  
Item # LOPLQ.....111.95

#### SPECIFICATIONS

**Max. Wattage:** 250  
**Max. Amperage:** 8.3  
**Beam Control:**  
Continuously variable  
**Fits On:**  
5/8" (1.59cm) studs  
**Materials:**  
Primarily aluminum and Ryton  
**Cable:**  
16 ft. (4.88m) with extension  
**Weight:**  
with 4 ft. captive cable:  
1.3 lbs. (590g)  
with 4 ft. cable and 12 ft. extension cable:  
2 lbs. (907g)



All Pro, i and id lights have been fitted with the new high intensity #2 Reflector and Prismatic Glass. The result is a more evenly dispersed flood, and a more uniform spot.



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
GCC	12	100	100	3200°K	GBGCC	19.95
GCB	30	200	100	3200°K	GBGCB	19.95
FSH	120	125	100	3200°K	GBFSH	17.95
GCA	120	250	100	3200°K	GBGCA	18.95

#### PHOTOMETRICS WITH GCA LAMP

FLOOD Beam Angle 50°				SPOT Beam Angle 25°			
Distance	Footcandles	Lux	F-Stop*	Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	100	1076	11	5' (1.5m)	519	5584	16
10' (3.0m)	26	280	5.6	10' (3.0m)	131	1410	11
15' (4.5m)	12	129	4	15' (4.5m)	55	592	5.6
20' (6.0m)	7	75	2.8	20' (6.0m)	31	334	4
25' (8.0m)	5	54	2	25' (8.0m)	20	215	2.8

SUPER SPOT Beam Angle 13°			
Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	1343	14,451	22½
10' (3.0m)	389	4186	16
15' (4.5m)	177	1905	11
20' (6.0m)	100	1076	8
25' (8.0m)	67	721	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

## i-LIGHT/id-LIGHT



The battery-powered focusable i-light is a great camera-top choice. It provides essential fill light, eye-light, high-lights and contrast control in news and documentary shooting, without overwhelming available light. Fitted with the high intensity #2

Reflector and Prismatic Glass to give an even flood and uniform spot, the i-light and the dimmable id-light, bring convenience and dependability to camera-top lighting. The id-light is the world's first focusable and dimmable camera-top light. It provides increased versatility, especially in news and documentary use where lighting conditions may change quickly. Its 20KHz dimmer provides graceful dimming with no electronic interference in the camera.



## FEATURES

- Multi-use, halogen source
- Focus range 5:1 with i-100 lamp
- Watts: Uses 55 and 100 watt inexpensive, automobile halogen lamps at 12/14V
- Fitted with high intensity #2 Reflector & Prismatic Glass for higher quality flood and spot
- Replace the Prismatic Glass with the Clear Safety Glass for high intensity long throw super spot use
- Tilting: 160°, adjustable, constant-tension, one-handed, no-yoke tilting.

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
i100	12/14	100	500	3200°K	LOLI100	8.49
i55	12/14	55	500	3200°K	LOLI55	5.95

## PHOTOMETRICS WITH i100 LAMP

## FLOOD

Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	31	334	8
10' (3.0m)	9	97	2.8
15' (4.5m)	4	43	2
20' (6.0m)	2	22	1.4
25' (8.0m)	1.5	16	1

## SUPER SPOT

Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	648	6972	22½
10' (3.0m)	167	1797	11½
15' (4.5m)	65	699	8.5
20' (6.0m)	39	420	8
25' (8.0m)	26	280	5.6½

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

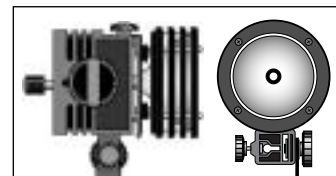


## i-Light/id-Light

Pricing on page 340

## SPECIFICATIONS

- Max. Wattage: 100
- Max. Amperage: 8.3
- Beam Control: Continuously variable
- Fits On: Stands, studs, camera tops etc.
- Materials: Primarily aluminum & Ryton
- Cable: 4 ft. (4.88m) with cigarette lighter connector
- Weight: i-light with 4' cable: 1.2 lbs. (544g) id-light with 4' cable: 1.5 lbs. (635g)



Lowel  
i-id-Light

#### i-LIGHT/id-LIGHT

##### i-light Complete Set (Standard) with "Cigarette Lighter" Connector (i01)

Includes: i-light with 55 watt lamp, 4' captive cable with cigarette lighter connector, #2 high intensity Reflector and Prismatic Glass, Low-link (ViP-37), Cam-link (ViP-41), iP Focus-knob extension (iP-35), spare 100 watt lamp and ViP Stand-link (ViP-39).

**Item # LOI01.....129.95**

##### i-light Complete Set with 4-pin XLR Connector (i02)

Same as the Standard i-light, but with a 4-pin XLR connector.

**Item # LOI02.....134.95**

##### i-light Complete Set with BP-90 Type Connector (i04)

Same as the Standard i-light, but with a BP-90 type connector.

**Item # LOI04.....129.95**

##### i-light Complete Set with Anton Bauer Tap (i045)

Same as the Standard i-light, but with an Anton Bauer tap.

**Item # LOI045.....134.95**

##### id-light Complete Set (Standard) with "Cigarette Lighter" Connector (id01)

Includes: id-light with 55 watt lamp, 4' captive cable with cigarette lighter connector, #2 high intensity Reflector and Prismatic Glass, Low-link (ViP-37), Cam-link (ViP-41), iP Focus-knob extension (iP-35), spare 100 watt lamp and ViP Stand-link (ViP-39).

**Item # LOID01.....229.95**

##### id-light Complete Set with 4-pin XLR Connector (id02)

Same as the Standard id-light, but with a 4-pin XLR connector.

**Item # LOID02.....229.95**

##### id-light Complete Set with BP-90 Type Connector (id04)

Same as the Standard id-light, but with a BP-90 type connector.

**Item # LOID04.....229.95**

##### id-light Complete Set with Anton Bauer Tap (id045)

Same as the Standard id-light, but with an Anton Bauer tap.

**Item # LOID045.....209.95**

## PRO / i - id LIGHT ACCESSORIES

#### REFLECTORS AND LIGHT CONTROL

##### #2 Reflector (Repl.) (iP17)

The computer designed, faceted, high intensity reflector gives improved light output. It can be used with either the Prismatic Glass (focusing) or Clear Safety Glass (spot only).

**Item # LOR2PL.....9.95**

##### #2 Reflector with Front Housing and Clear Safety Glass (iP19)

for non-focusing spot only.

**Item # LOR3FHPL.....54.95**

##### Prismatic Glass (Repl.) (iP52)

With #2 Reflector it gives an evenly dispersed flood. It also produces a uniform spot and a fresnel-like barndoor cut.

**Item # LOPDGPL.....9.50**

##### Clear Safety Glass (iP49)

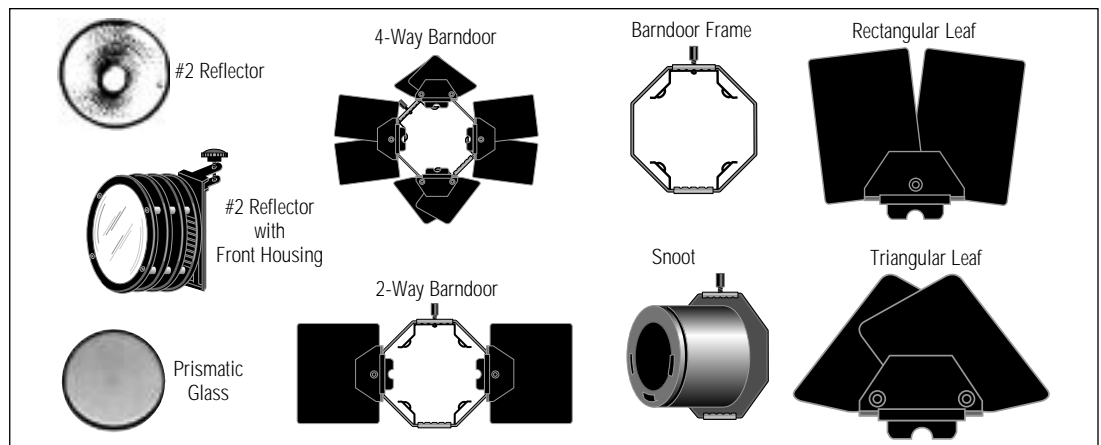
When used with #2 Reflector, becomes a non-focusing high intensity spot.

**Item # LOIP49.....9.50**

##### Retrofit Kit (iP14)

High intensity #2 Reflector and Prismatic Safety Glass. Use to upgrade earlier Pro and i-lights.

**Item # LORKPL.....14.50**



##### 4-Way Barndoor (iP20)

Barndoor frame with two expandable rectangular leaves, two expandable triangular leaves. Accepts swing-in accessories. Rotates 360°.

**Item # LOBD4PL.....33.95**

##### 2-Way Barndoor (iP25)

Barndoor frame with two removable non-expandable Clip-on leaves (iP-24). Frame accepts swing-in accessories and additional leaves. Rotates 360°.

**Item # LOBD2PL.....18.95**

##### Barndoor Frame (iP21)

Barndoor frame only. The Barndoor Frame accepts swing-in accessories, and/or leaves. Rotates 360°.

**Item # LOBDFPL.....9.95**

##### Expandable Rectangular Barndoor Leaf (iP22)

Changes from small to large rectangle as needed and can be attached to, or removed from Barndoor Frame.

**Item # LOLREPL.....9.95**

##### Expandable Triangular Barndoor Leaf (iP23)

Changes from triangle to square shape as needed and can be attached to, or removed from the Barndoor Frame.

**Item # LOLTEPL.....9.95**

##### Snoot (iP53)

Fits directly over the light. Produces a reduced, soft-edged circle of light. A Barndoor Frame (iP-21) fits over the front if needed.

**Item # LOSPL.....33.50**

## LIGHT CONTROL AND MOUNTING

**Pro & i Gel Frame (iP40)**  
Holds 5 x 6" (12.7 x 15.2cm) gels. Collapses for storage like Tota-frame.  
**Item # LOFHPL.....22.50**

**Pro & i Focus Knob Extension (iP35)**  
This handle snaps onto the focusing knob for left-handed focusing in on-camera news work.  
**Item # LOFKEPL.....7.50**

**Swing-in Accessory Holder (iP30)**  
Accessories can be changed in holders. However, for fast or frequent changes, each should have its own holder. Up to three holders attach to the Pro and i-light barndoor frame, for use one-at-a-time.  
**Item # LOAHPL.....9.95**

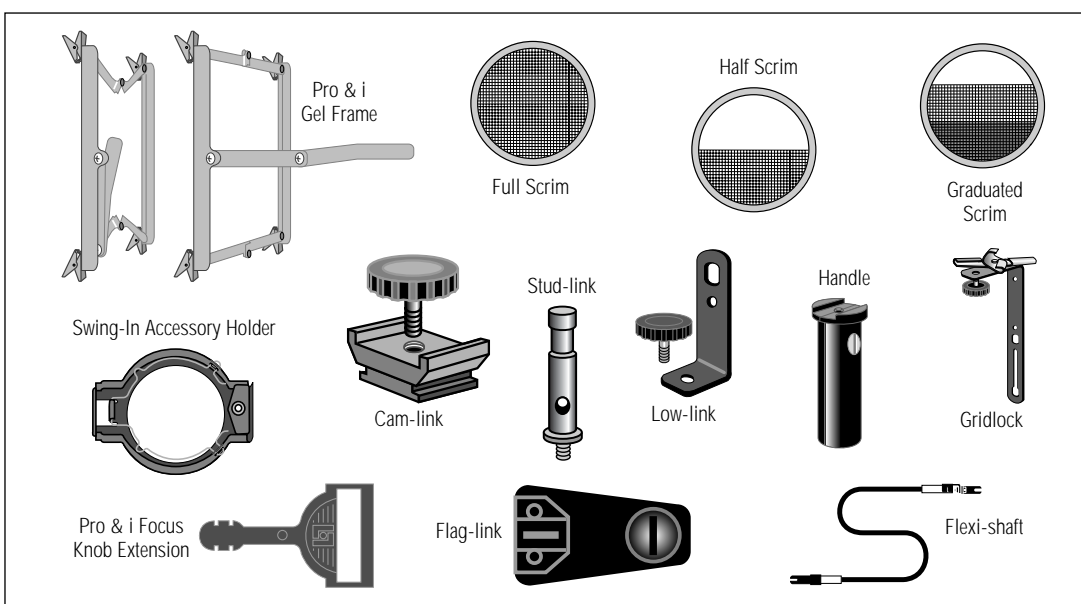
**Swing-in Accessory Holder with Diffused Glass (iP50H)**  
Softens light, creates gentler, more flattering, but less dramatic, highlights and shadows. Light loss approx. 40% in flood.  
**Item # LODGHP.....19.95**

**Diffused Glass (iP50)**  
Same as above without the Swing-in Accessory Holder.  
**Item # LODGPL.....12.95**

**Swing-in Accessory Holder with Dichroic Filter (iP51H)**  
Converts 3200°K light to average daylight. Light loss approx. one stop.  
**Item # LODFHPL.....39.95**

**Dichroic Filter (iP51)**  
Same as above without the Swing-in Accessory Holder.  
**Item # LODFPL.....34.95**

**Swing-in Accessory Holder with Full Scrim (iP54H)**  
Stainless-steel screen reduces light by approximately one stop. Unlike the Diffused Glass (or Frost Gel on Tota-frame it will not diffuse or soften highlights and shadows.  
**Item # LOSFHPL.....12.95**



**Full Scrim (iP54)**  
Same as above without the Swing-in Accessory Holder.  
**Item # LOSFPL.....4.95**

**Swing-in Accessory Holder with Half Scrim (iP55H)**  
Stainless steel screen covers half of the light and rotates 360° to reduce the light on any part of the subject or background that is too bright.  
**Item # LOSHHPL.....12.95**

**Half Scrim (iP55)**  
Same as above without the Swing-in Accessory Holder.  
**Item # LOSHPL.....4.95**

**Swing-in Accessory Holder with Graduated Scrim (iP56H)**  
Stainless-steel screen sections reduce light more subtly and more completely than the Half Scrim. Rotates 360°. Useful to control subjects that become too bright as they approach a light, and fall-off on walls and subjects.  
**Item # LOSGHPL.....14.95**

**Graduated Scrim (iP56)**  
Same as above without the Swing-in Accessory Holder.  
**Item # LOSGPL.....7.50**

**Cam-link and Stud-link (ViP41S)**  
Cam-link locks onto video camera that have a female shoe. It accepts the Stud-link which is a 5/8" stud with 1/4-20 screw.  
**Item # LOCLSLPL.....9.95**

**Cam-link and Low-link (ViP41L)**  
Cam-link locks onto video camera that have a female shoe. It accepts the Low-link that enables the light to be camera-mounted.  
**Item # LOCLLL.....9.95**

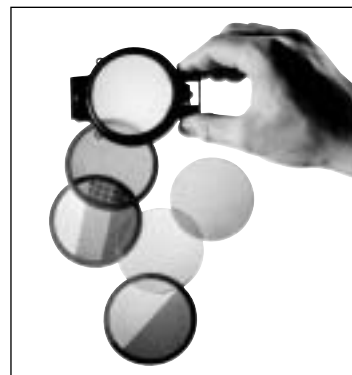
**Handle and Low-link (ViP42)**  
For hand-holding the light. A spare lamp can be stored inside the handle.  
**Item # LOHLLPL.....21.95**

**Handle and Stud-link (ViP43)**  
**Item # LOHSLPL.....22.50**

**Gridlock (CM21)**  
Attaches the light right-side-up to the T-bar of dropped-ceiling grids.  
**Item # LOGLPL.....12.50**

**Flag-link (ViP50)**  
Attaches to light. Accepts one Flexi-shaft.  
**Item # LOFLPL.....7.50**

**Flexi-shaft (2) (T150)**  
Flexible arm snaps onto Flag-link, Tota-tatch or Tota-clamp and positions a Tota-flag or Tota-flector. Package of 2.  
**Item # LOFS.....23.95**



## PRO/i-id ACCESSORIES/DIMMERS

## TUNGSTEN

### CABLES AND CONNECTORS

#### 2-Pin 30v Cable (P181)

Adapts the Pro-light for use with many 30v batteries. No wiring required.

Item # LOC30PL.....29.50

#### 4-Pin XLR Connector (i82)

Connector must be soldered to i-light cable in place of the standard one, to match appropriate battery terminals.

Item # LOC4PIL.....9.50

#### 4-Pin XLR Cable (P182)

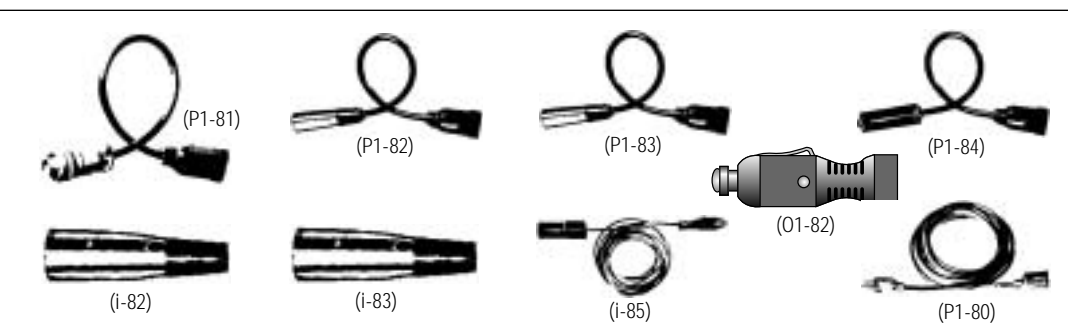
Adapts the Pro-light for use with appropriate 12v batteries. No wiring required.

Item # LOC4PPL.....17.95

#### 5-Pin XLR Connector (i83)

Connector must be soldered to i-light cable in place of the standard one, to match appropriate battery terminals.

Item # LOC5PIL.....9.50



#### 5-Pin XLR Cable (P183)

Adapts the Pro-light for use with appropriate 12v batteries. No wiring required.

Item # LOC5PPL.....17.95

#### BP-90 Type Connector (i84)

Connector must be soldered to i-light cable in place of the standard one, to match appropriate battery terminals.

Item # LOCBP90IL.....9.95

#### BP-90 Type Cable (P184)

Adapts the Pro-light for use with appropriate 12v batteries. No wiring required.

Item # LOCBP90PL.....17.95

#### Cigarette Lighter

#### 10' Extension Cable (i85)

Enables the i-light to be used inside or outside an automobile. No wiring required.

Item # LOCLAIL.....9.50

#### 12v Car Adaptor (O182)

Adapts the Pro-light for use with some 12v batteries and automobile cigarette lighter sockets. No wiring required.

Item # LOCLAPL.....5.50

#### 12' (3.7m)

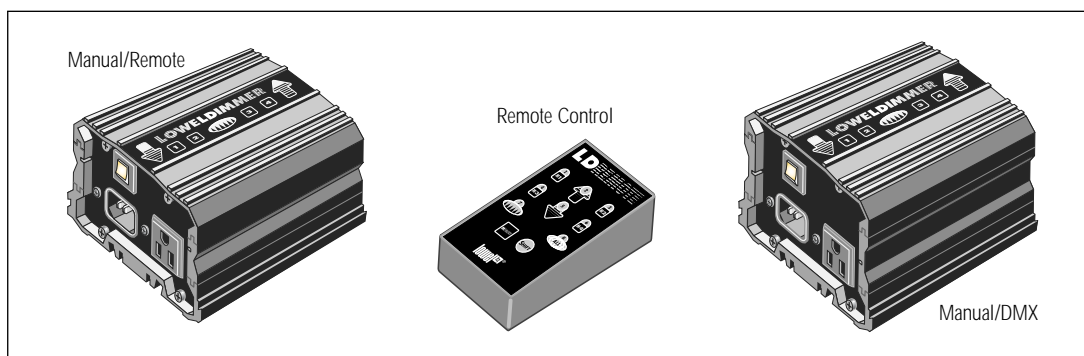
#### Power Cable (P180)

#18/3 cable for the Pro-light to extend its captive cable.

Item # LOC12PL.....12.95

### LOWEL DIMMERS

*Ideal for location sets, small studios, special effects departments, and event videographers. Has 4 storable dimmer levels, and 4 storable "flicker" levels (retained after unplugging unit). State of the art circuitry allows graceful dimming during shooting as well as instant "on/off" switching. The flicker generator can vary in rate and intensity to simulate fireplace and candle light, water reflections, TV screen flicker, etc.*



- Lightweight modular design
- Dimming variable in 5,000 steps from 0-100%
- Optional wireless remote control of up to 8 dimmer units (LD10 only)
- 120V / 10 amp AC load
- Can be computer controlled by DMX 512 protocol (LD20 only)
- Quickly mounts to Lowel light stand struts
- 330 microsecond rise time, extends lamp life and limits filament buzzing.

#### Manual/Remote (LD10)

Manual or remote operation, with 12 ft. cable.

Size: 5.5 x 4.5 x 3.75" (14x11.4x9.5cm)

Weight: 3.75 lbs. (1.7kg) without cable

Item # LOD.....275.95

#### Remote Control (LDR1)

Size: 3.5 x 5.5 x 1.25" (8.9x14x5cm)

Weight: 8.5 oz. (241g)

Item # LOLDR1.....155.95

#### Manual/DMX (LD20)

Manual or DMX control, with 12 ft. cable.

Size: 5.5 x 4.5 x 4" (14x11.4x10.3cm)

Weight: 4 lbs. (1.8kg) without cable

Item # LODDMX.....299.95



## TUNGSTEN

## V-LIGHT



*Powerful enough to light a small room yet small enough to fit in a large pocket, the versatile V-Light can be used as a broad, key, fill (with umbrella or diffusion gel), back-light or background light. It's also excellent for copy work.*

## V-LIGHT

V-light (V110)  
Item # LOVL.....99.95

## FEATURES

- Extreme wide angle, smooth, multi-use, halogen source
- Watts: 500 at 120V, 500 at 220V and 240V
- Light controls: umbrella, gel-frame, gels, flags etc.
- Tilting: 280°, adjustable, constant-tension, one-handed, tilting
- Protective glass tube surrounds low-pressure lamp (must always be used)
- Closes compactly for storage and travel



## SPECIFICATIONS

**Max. Wattage:**  
500

**Max. Amperage:**  
4.2 at 120 volts

**Beam Control:**  
Door angle provides vertical beam control

**Fits On:**  
5/8" (1.59cm) studs and accessories

**Materials:**  
Primarily aluminum and Ryton

**Cable:**  
16 ft. (4.88m)

**Weight:**  
1.5 lbs. (680g) with cable



## LIGHTING Q&amp;A

**Who has to sign a model release?**

Anyone whose picture is to be used by you publicly, to advertise either for yourself or for your client. Legally, you must be covered if anyone's photo is used to advertise anything.

Copy excerpted with permission of  
Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
GDA	120	500	100+	3150°K	GBGDA	18.89

## PHOTOMETRICS WITH GDA LAMP

## WITH DOORS NORMAL

Beam Angle 72° Horizontal x 66° Vertical

Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	169	1818	8½
10' (3m)	43	463	5.6
15' (4.5m)	23	248	4
20' (6m)	14	151	2.8
25' (8m)	10	108	2

## WITH DOORS AT 180°

Beam Angle 74° Horizontal x 94° Vertical

Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	187	2012	11
10' (3m)	25	269	4
15' (4.5m)	13	140	2.8
20' (6m)	8	86	2
25' (8m)	5	54	1.4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

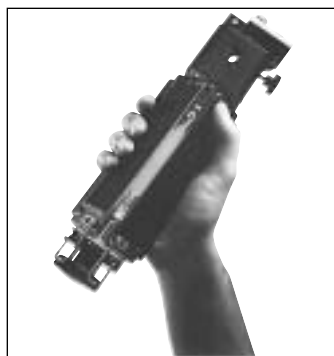


*Compact, rugged and versatile, the broad throw Tota-light is a Lowel time honored favorite. It can be used with its umbrella or gel frame and diffusion as a soft key, fill or backlight. With its adjustable reflectors, it can be a smooth and even background light, or point it toward the ceiling to raise the ambient (base) light level of a room. Tota is also widely used for photographic copy work.*

Lowel  
Tota-Light

## FEATURES

- Multi-use, halogen source
- Watts: 750 and 500 at 120V, 800 at 220V and 240V
- Adjustable reflecting doors can illuminate four walls evenly from a corner or compensate for light fall-off on vertical surfaces lit from above or below
- 360° constant tension no-yoke tilting. Large, cool knobs
- Closes compactly for storage and travel
- Never operate with doors closed beyond safety stop
- Protective front screen must always be used



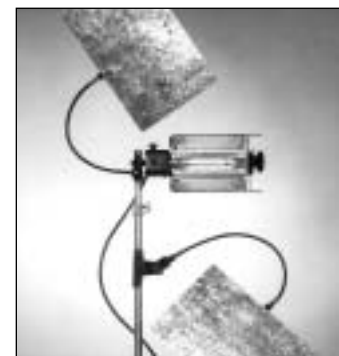
## TOTA-LIGHT

Tota-light (T110)  
Item # LOTL.....109.95



## SPECIFICATIONS

- Max. Wattage:**  
750W at 120V, 800W at 220/240
- Max. Amperage:**  
6.25 at 120 volts
- Beam Control:**  
Door angle provides vertical beam control
- Fits On:**  
5/8" (1.59cm) studs or smaller
- Materials:**  
Primarily aluminum alloy
- Cable:** 16 ft. (4.88m)
- Weight:**  
without cable: 1.3 lbs. (595g),  
with cable: 2.25 lbs. (1.02kg)



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHZ	120	300	2000	2900°K	GBEHZ	9.49
FDN	120	500	400	3200°K	GBFDN	13.95
FCZ	120	500	2600	3000°K	GBFCZ	14.95
FWM	120	650	400	3200°K	GBFWM	24.95
EMD	120	750	400	3200°K	GBEMD	17.95
EMF	240	800	250	3200°K	GBEMF	18.95

## PHOTOMETRICS WITH EMD LAMP

### WITH DOORS NORMAL

Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	146	1571	8
10' (3m)	41	441	4
15' (4.5m)	21	226	2.8
20' (6m)	13	140	2.8
25' (8m)	9	97	2

### WITH DOORS AT 180°

Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	116	1248	8
10' (3m)	34	366	4
15' (4.5m)	18	194	2.8
20' (6m)	11	118	2
25' (8m)	7	75	2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

LOWEL  
OMNI-LIGHT

*The wide focusing range of the Omni-light makes it a flexible key or back-light. Add diffusion or an umbrella, and it's a soft fill source. Swap the power cord and lamp and it becomes a battery powered, hand held light. Available with a host of accessories and built for heavy duty long life, the popular Omni is the perfect companion to the Tota.*



## LIGHTING TIP

The backstand light can be the first or last light to be set depending on the importance of the background lighting in the shot and your lighting style.

## OMNI-LIGHT

## Omni-light (0110)

With standard #1 reflector, protective screen and 16' cable (less lamp).

Item # LOOL ..... **129.95**

## Omni-light (0112)

With #2 reflector, protective screen, 16' cable and cigarette lighter-adapter. (less lamp).

Item # LOOL12V..... **134.95**

## Omni-light (0113)

With #2 reflector, protective screen and 5' 2-pin Amphenol Type connector cable. (less lamp).

Item # LOOL30V..... **153.95**

## SPECIFICATIONS

## Max. Wattage:

500W at 120V and 220/240V

## Max. Amperage:

8.3 at 30V and 12V

## Beam Control:

Continuously variable

## Fits On:

5/8" (1.59cm) studs and smaller

## Materials:

Primarily aluminum alloy

## Cable:

12, 120, 220, 240V: 16 ft.

(4.9m) #18/3 wire

30V: 5 ft. (1.5m) #18/3 wire

## Weight:

without cable: 1.7 lbs. (771g),

with 16' cable: 2.6 lbs.

(1.18kg)

## FEATURES

- Multi-use, halogen source
- Double parabolic, peened reflector provides non-crossover beam for maximum efficiency and gel life
- Focus range-6:1 with #1 reflector and FTK lamp
- Watts: 500, 420 and 300 at 120V, 500 and 300 at 220V and 240V, 250 at 30V, 100 at 12V
- Quick-change super-spot accessory reflector for exceptionally long throws at all voltages
- Protective front screen must always be used

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYL	12	100	50	3200°K	GBEYL	16.95
DYG	30	250	15	3400°K	GBDYG	17.50
EKB	120	420	75	3200°K	GBEKB	18.49
FTK	120	500	150	3200°K	GBFTK	21.00
GCX	120	500	150	3200°K	LOLGCX	38.50
GCY	230	500	150	3200°K	LOLGCY	38.50
JCD230V-300WC	230	300	75	3200°K	GBJCD230300	29.95
JCD240V-500WC	240	500	50	3200°K	GBJCD240500	29.95

## PHOTOMETRICS WITH PROTECTIVE SCREEN AND FTK LAMP

FLOOD				SPOT			
Beam Angle 53°				Beam Angle 16°			
Distance	Footcandles	Lux	F-Stop*	Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	250	2690	11	5' (1.5m)	1900	20,444	22½
10' (3m)	75	807	5.6	10' (3m)	475	5111	16
15' (4.5m)	35	377	5.6	15' (4.5m)	220	2367	11
20' (6m)	20	215	2.8	20' (6m)	125	1345	8
25' (8m)	13	140	2.8	25' (8m)	75	807	5.6
SUPER SPOT							
Beam Angle 12°							
Distance	Footcandles	Lux	F-Stop*				
5' (1.5m)	2750	29,590	45				
10' (3m)	920	9899	22				
15' (4.5m)	350	3766	16				
20' (6m)	195	2098	11				
25' (8m)	115	1237	8				

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

Lowel  
Omni-Light

### TOTA / V / OMNI ACCESSORIES

### TUNGSTEN

#### FOR TOTA ONLY

##### Tota-light Protective Screen (Repl.) (T119)

Max. wattage 750W (120v) or 800W (220/240). Protects against lamp explosion. Must always be used.

Item # LOPSTL.....**8.95**

#### FOR TOTA AND V

##### Tota-shade (T121)

Pivoting panels snap onto Lowel Tota and V lights, providing light and lens-flare control and holding gels. Allows use of gel and umbrella together. (Side panels require top and bottom panels for support).

Item # LOTS1.....**15.95**

##### Tota-shade Set (T124)

Set of 4 Tota-shades.

Item # LOTS4.....**49.95**

#### CABLES

##### 5' Omni 30v Cable (0181)

#18/3 cable with in-line switch and 2-pin "Amphenol Type" connector for batteries.

Item # LOC30VOL.....**49.95**

##### Omni 12v Car Adaptor (0182)

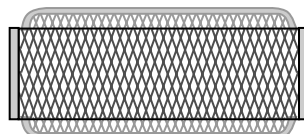
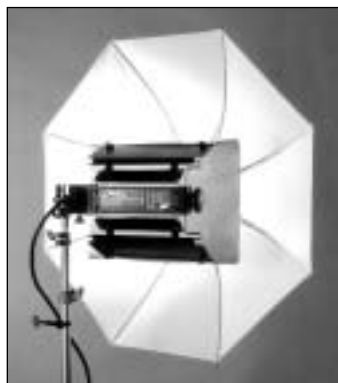
Connects T1-80 cable to cigarette lighter connector.

Item # LOCLAOL.....**5.50**

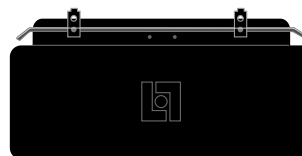
##### 16' (4.9m) Tota/Omni Cable (T180)

Standard #18/3 cable with in-line switch. CE approved cable also available.

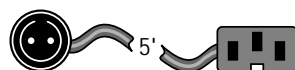
Item # LOC16OL.....**24.95**



Tota Protective Screen



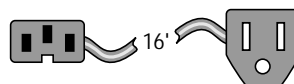
Tota-shade



5' Omni 30V Cable



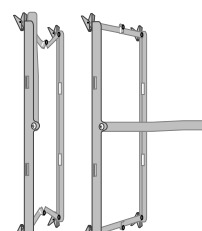
Omni 12V Car Adapter



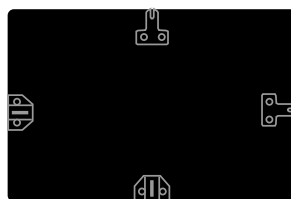
16' Tota/Omni Cable



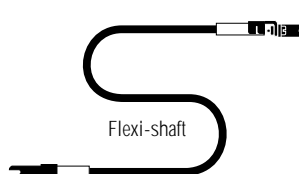
Tota-brella



Tota-frame



Tota-flag



Flexi-shaft

#### FOR TOTA, V AND OMNI

##### Tota-brella Silver (T125)

Locks directly onto Tota or Omni without tools to convert to softlight. 27" (68.6cm) open, 19" (48.3cm) closed.

Item # LOTBS.....**29.95**

##### Tota-brella White (T126)

Same as above with extremely soft, white reflective surface.

Item # LOTBW.....**26.95**

##### Tota-frame (T120)

Holds various 10x12" (25.4x30.5cm) gels. Locks directly into all 3 lights, pans and tilts with the light. Size folded: 12x1x1" (30.5x2.5x2.5cm).

Item # LOTF.....**26.95**

Tota Gels .....See page 354

##### Tota-flag (T152)

Black aluminum alloy panel attaches to a Flexi-shaft for shadowing subject, background or lens. Two or more snap together. Size: 8x12" (20.3x30.5cm).

Item # LOTFQ.....**18.95**

##### Flexi-shaft (T150)

Flexible arm snaps onto Flag-link, Tota-tatch or Tota-clamp and positions a Tota-flag or Tota-flector. Package of 2. Size: 16" (40.65cm).

Item # LOFS.....**23.95**





FOR OMNI-LIGHT ONLY

**Protective Screen (Repl.) (0119)**  
Max. wattage 500W. Protects against lamp explosion. Must always be used.  
**Item # LOPSOL.....8.95**

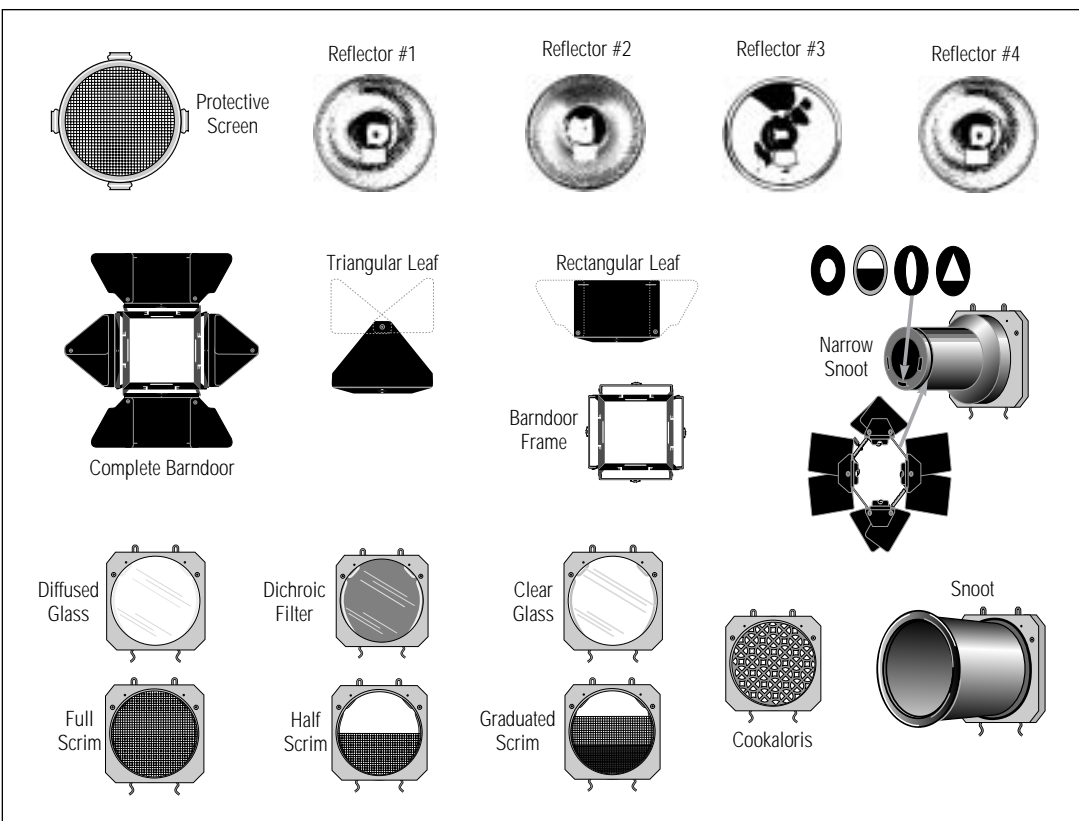
**Reflector #1 (Repl.) (0115)**  
Standard, full-focusing reflector with Lowel's unique peened, double-parabolic no-cross-over configuration.  
**Item # LOR1OL.....14.95**

**Reflector #2 (0116)**  
Same as above with different peening for 12 and 30 volt lamps.  
**Item # LOR2OL.....14.95**

**Reflector #3 (0117)**  
Super-spot, fixed-focus reflector has a narrow, high-intensity beam for long throws. Works with all voltages.  
**Item # LOR3OL.....14.95**

**Reflector #4 (0118)**  
Gold reflector for warm color effects. Full focusing, works with all voltages.  
**Item # LOR4OL.....14.95**

**Complete Barndoor (0120)**  
Barndoor frame with 2 rectangular and 2 triangular leaves. Rotates 360°, and holds 2 accessories (filters, snoots etc.).  
**Item # LOBDOL.....56.95**



**Barndoor Frame (0121)**  
Same as above minus leaves. Holds accessories; joins two snoots.  
**Item # LOBDFOL.....29.95**

**Triangular Leaf (0123)**  
Locks on frame with 1/4 turn instant release connector; has two expandable wings.  
**Item # LOLTOL.....13.50**

**Rectangular Leaf (0122)**  
Locks on frame with 1/4 turn instant release connector; has two expandable wings.  
**Item # LOLROL.....13.50**

**Diffused Glass (0150)**  
Softens light; reduces intensity and contrast; improves shadow quality. Light loss approximately 40% in flood.  
**Item # LODGOL.....29.50**

**Dichroic Filter (0151)**  
Converts 3200°K to average daylight with light loss of approximately one stop. Absorbs some U.V.  
**Item # LODFOL.....78.50**

**Clear Glass (0152)**  
Absorbs some U.V. light with 5% light loss.  
**Item # LOCGOL.....29.50**

**Full Scrim (0154)**  
Stainless steel screen reduces light one stop without diffusion or softening of contrast.  
**Item # LOSFOL.....14.50**

**Half Scrim (0155)**  
Same as above, covers half the light, rotates 360° to reduce light on any part of the subject that is too bright.  
**Item # LOSHOL.....14.50**

**Graduated Scrim (0156)**  
Clear, single and double screen areas gradually reduce light intensity. Compensates light fall-off on walls and subjects. Rotates 360°.  
**Item # LOSGOL.....17.50**

**Cookaloris (0157)**  
Cut metal disk creates a soft shadow pattern to "break-up" flat backgrounds.  
**Item # LOCOL.....16.95**

**Snoot (0153)**  
Creates a reduced, soft-edged circle of light. Two joined by a frame increases effect.  
**Item # LOSOL.....38.50**

**Omni Narrow Snoot (01532)**  
For more control with smaller diameter circular cutoff (2.25" diameter). Fren-L patterns as well as Pro-light barndoors and swing-in accessories.  
**Item # LOSOLQ.....58.50**

#### SPECIFICATIONS

**Max. Wattage:**  
1000W

**Max. Amperage:**  
8.3 at 120V

**Beam Control:**  
Continuously variable

**Fits On:**  
5/8" (1.59cm) studs

**Materials:**  
Primarily aluminum alloy

**Cable:**  
16 ft. (4.9m) #16/3

**Weight:**  
with 16' cable: 3.6 lbs.  
(1.6kg), without 16' cable: 2.8 lbs. (1.3kg)

#### DP-LIGHT

DP-light (D210)  
Item # LODPL.....154.95

#### FEATURES

- Multi-use, halogen source
- Watts: 1000, 750, and 500 at 120V. 1000, 650 and 500 at 220V and 240V
- Peened parabolic reflector provides non-crossover beam with axial filament orientation for improved shadow pattern and gel life
- Focus range-8:1 with #1 reflector and FEL lamp
- Quick-change super-spot reflector for exceptionally long throws at all voltages
- Tilting: 170° no-yoke, constant-tension, one-handed tilting from straight up to almost straight down
- Large cool knobs
- Protective front screen must always be used

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHC	120	500	300	3200°K	GBEHC	29.95
EHD	120	500	2000	3000°K	GBEHD	29.95
EHF	120	750	300	3200°K	GBEHF	29.95
EHG	120	750	2000	3000°K	GBEHG	29.95
FEL	120	1000	300	3200°K	GBFEL	20.95
FEP/220	220	1000	150	3200°K	GBFEP	39.99
FEP/240	240	1000	150	3200°K	GBFEP240	39.95

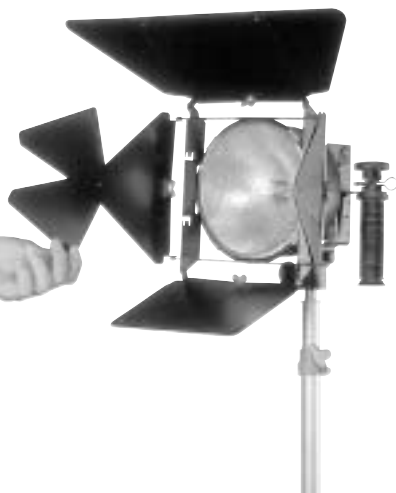
#### PHOTOMETRICS WITH PROTECTIVE SCREEN AND FEL LAMP

FLOOD				SPOT			
Beam Angle 70°				Beam Angle 20°			
Distance	Footcandles	Lux	F-Stop*	Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	297	3196	11	5' (1.5m)	3066	32,990	45
10' (3m)	88	947	8	10' (3m)	711	7650	22
15' (4.5m)	40	430	16	15' (4.5m)	307	3303	16.5
20' (6m)	23	247	4	20' (6m)	166	1786	8.5
25' (8m)	16	172	2.8	25' (8m)	109	1173	8

SUPER SPOT			
Beam Angle 13°			
Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	5667	60,977	64
10' (3m)	1161	12,492	22
15' (4.5m)	604	6499	16
20' (6m)	334	3594	11.5
25' (8m)	209	2249	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



*The DP-light is a long time Lowel workhorse. It's a powerful key, back-light or background light. Add an umbrella or diffusion for soft key or fill light, swap to the super-spot reflector for long throws, or customize it with a variety of other accessories. The DP is built for a long multi-use life.*



#### LIGHTING Q&A

**Do I need special credentials to be a portrait photographer?**

No. A portfolio is all you need; your reputation will spread by word of mouth. A degree is not necessary, really. I'm assuming that the talent is there, and that you've studied and prepared yourself and gotten enough experience to go ahead.

Copy excerpted with permission of  
Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.

### ACCESSORIES FOR DP-LIGHT

**Protective Screen (Repl.) (D219)**  
Protects against lamp explosion. Must always be used.

**Item # LOPSDPL.....8.95**

**Reflector #1 (Repl.) (D215)**  
Standard, full-focusing reflector with Lowel's peened, parabolic, no-crossover configuration.

**Item # LOR1DPL.....17.95**

**Reflector #3 (D217)**  
Super-spot, fixed-focus reflector has a narrow, high-intensity beam, for extremely long throws.

**Item # LOR3DPL.....17.50**

**Reflector #4 (D218)**  
Gold reflector, for warm color effects. Full focusing.

**Item # LOR4DPL.....17.50**

**Complete Barndoor (D220)**  
Barndoor frame with two rectangular and two triangular leaves, all expandable. Rotates 360° and holds two accessories (dichroic filter, snoot etc.).

**Item # LOBDDPL.....63.50**

**Barndoor Frame (D221)**  
Same as above minus leaves.

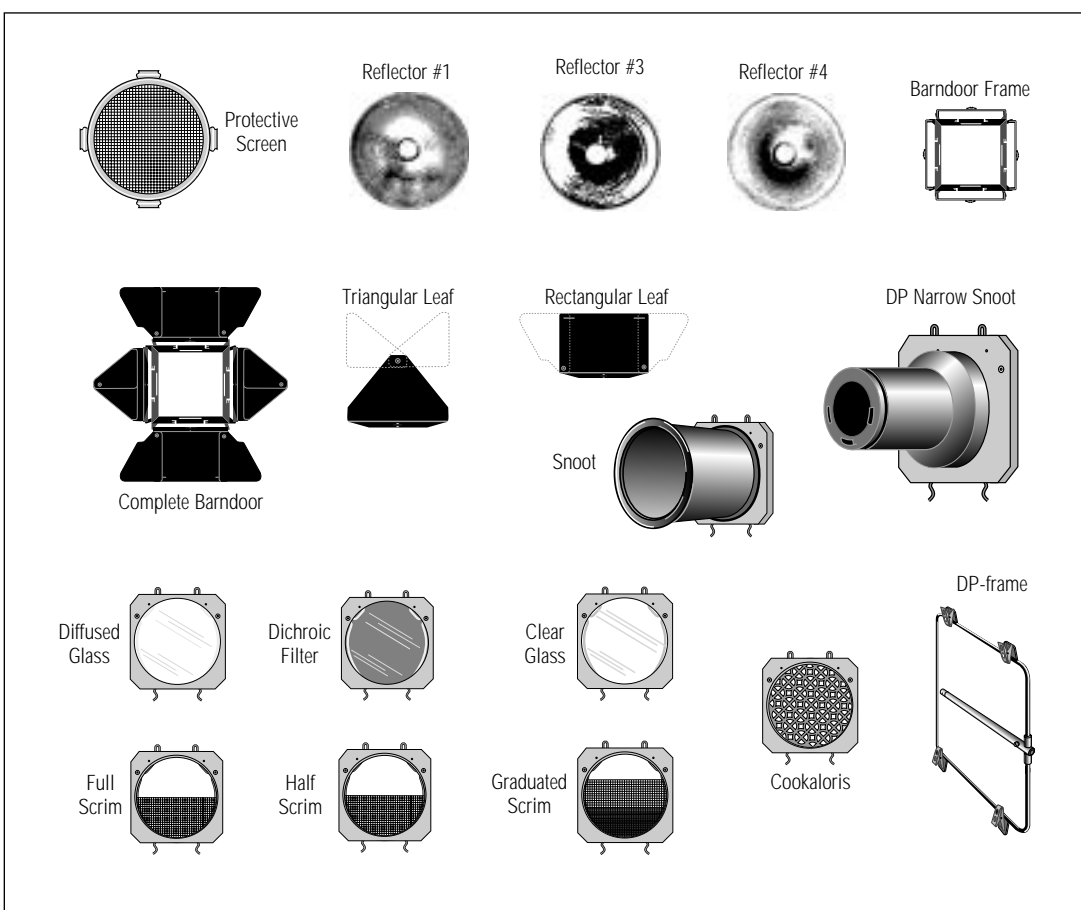
**Item # LOBDFDPL.....29.95**

**Triangular Leaf (D223)**  
Locks on frame with 1/4 turn instant release connector, has two expandable wings.

**Item # LOLTDPL.....15.95**

**Rectangular Leaf (D222)**  
Locks on frame with 1/4 turn instant release connector, has two expandable wings.

**Item # LOLRDPL.....15.95**



**Diffused Glass (D250)**  
Softens light, reduces intensity and contrast.

**Item # LODGDPL.....32.50**

**Dichroic Filter (D251)**  
Converts 3200°K to average daylight with light loss of one stop. Absorbs some U.V.

**Item # LODFDPL.....99.95**

**Graduated Scrim (D256)**  
Clear, single and double-screen areas gradually reduce light intensity. Compensates for light fall-off on walls and subjects.

**Item # LOSGDPL.....19.95**

**Half Scrim (D255)**  
Same as above, covers half the light, rotates 360° to reduce light on any part of the subject that is too bright.

**Item # LOSHDPL.....14.95**

**Full Scrim (D254)**  
Stainless-steel screen reduces light one stop without diffusion or softening of contrast.

**Item # LOSFDPL.....14.95**

**Clear Glass (D252)**  
Absorbs some U.V. light with 5% light loss.

**Item # LOC GDPL.....29.95**

**Cookaloris (D257)**  
The Cookaloris is a cut metal disk that creates a soft shadow pattern to "break-up" flat, bland backgrounds.

**Item # LOC DPL.....17.95**

**Snoot (D253)**  
The Snoot creates a reduced, self-edged circle of light. Two snoots, joined by a frame, increase effect.

**Item # LOSDPL.....44.50**

**DP Narrow Snoot (D2532)**  
With smaller diameter circular cutoff (2.25" diameter), accepts Fren-L patterns as well as Pro-light barndoors and swing-in accessories.

**Item # LOSDPLQ.....65.00**

**DP-frame (D224)**  
Attaches directly to the DP-light to hold gels 12 x 16" (30.5 x 40.6cm). Permanent gel clips and adjustable support arm.

**Item # LODPF.....42.50**

**16' Cable (Repl.) (T180)**  
Standard #18/3 cable with in-line switch. CE approved cable also available.

**Item # LOC16TL.....24.95**

**Gels.....**See page 354

**Lampaks.....**See page 359

# LOWEL

## CONTINUOUS LIGHTING

### FREN-L 650

### TUNGSTEN



*For those who love the beautiful light quality of a fresnel, there is simply no better choice than the Fren-L 650. With an impressive 8:1 focusing range, it glides from an exceptionally wide even flood to a tight spot with sharp shadow quality. Designed with input from working professionals, the Fren-L 650 features an oversized swing down handle, a pop-up scrim holder for easier access, double walled convection cooling and a single arm stand fitting yoke for a generous tilting range without the cable snarl.*

#### FEATURES

- Multi-use, halogen source
- Watts: 650, 500 and 300 at 120V, 650, 500 and 300 at 220/250V
- Highest quality curved Schott fresnel lens (Borosilicate glass)
- Focus range-8:1 with FRK lamp, from wide, smooth flood to tight, intense spot with excellent edge modulation and control
- Rack and pinion lamp carriage glides on ball bearings for smooth focusing
- Captive barndoor/accessory holder rotates 360°
- Expandable, instantly removable barndoor leaves
- Compatible with many ViP, Tota/Omni & DP control and mounting accessories
- Rugged skeletal substructure under double walls
- Quick-wrap, removable power cable compatible with Tota, Omni and DP
- Unique scrim pop-up lever

#### SPECIFICATIONS

**Max. Wattage:**  
650W

**Max. Amperage:**  
5.4 at 120 volts

**Lens:**  
Curved Schott 4.72" (120mm)

**Beam Control/Focus Range:**  
Continuous variable, 8:1

**Fits On:**  
5/8" (1.59cm) stud

**Materials:**  
Primarily aluminum and steel

**Cable:**  
Removable 16 ft. (4.9m)

**Weight:**  
without cable and barndoors:  
6 lbs. (2.7kg)  
with cable and barndoors:  
7.7 lbs. (3.48kg)

#### FREN-L 650

**Fren-L 650 with Barndoors (FR110)**  
With barndoor holder, 4 expandable doors and cable. Weighs 7.7 lbs. (3.48 kg).  
**Item # LOFL650BD .....369.95**

**Fren-L 650 without Barndoors (FR111)**  
With barndoor holder, no leaves and cable. Weighs 6 lbs. (2.7 kg).  
**Item # LOFL650.....371.95**



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FKW	120	300	150	3200°K	GBFKW	24.95
FRG	120	500	150	3200°K	GBFRG	34.95
FRK	120	650	150	3200°K	GBFRK	29.95
FSL	220/30	300	150	3200°K	GBFSL	21.95
FSK	240/50	300	150	3200°K	GBFSK	29.95
FRH	220	500	150	3200°K	GBFRH	25.95
FRL	220	650	150	3200°K	GBFRL	45.95

#### PHOTOMETRICS WITH FRK LAMP

FLOOD				SPOT			
		Beam Angle 69°				Beam Angle 9°	
Distance	Footcandles	Lux	F-Stop*	Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	282	3034	11	5' (1.5m)	2130	22,919	22.5
10' (3m)	64	689	5.6	10' (3m)	500	5380	16
15' (4.5m)	35	377	4	15' (4.5m)	250	2690	11
20' (6m)	21	226	2.8	20' (6m)	139	1496	8½
25' (8m)	15	161	2.8	25' (8m)	91	979	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

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## ACCESSORIES FOR FREN-L 650

**Triangular and Rectangular Barndoor Leaves**

(2 of each) (FR120)

Triangular barndoor leaf variable from triangle to square shape. Rectangular leaf has 2 expandable wings. Both lock on frame with 1/4 turn quick release connectors.

**Item # LOBDSFL650.....36.95****Triangular Leaf (1)** (FR123)**Item # LOBDLTF650.....14.95****Rectangular Leaf (1)** (FR122)**Item # LOBDLRF650.....14.50****Accessory Gel Brella and Flexi-Shaft Bracket** (FR125)

Screws into Fren-L 650 side wall allowing attachment of Total-frame or Total-brella.

**Item # LOGBFL650.....17.50****Full Scrim** (FR154)

Stainless steel pop-in screen reduces light by approximately one stop.

**Item # LOSFFL650.....5.95****Half Scrim** (FR155)

Stainless-steel pop-in screen covers half of the light and rotates 360° to reduce the light on any part of the subject or background that is too bright.

**Item # LOSHFL650.....5.95****Graduated Scrim** (FR156)

Stainless-steel pop-in screen gradually reduces light intensity. Compensates for light fall-off on walls and subjects. Rotates 360°.

**Item # LOSGFL650.....9.95****Snoot** (FR153)

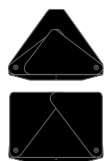
With 2.25" diameter circular cutoff. Accepts Fren-L patterns as well as Pro-light barndoors and swing-in accessories.

**Item # LOSFL650.....54.95****Set of 3 Snoot Patterns** (FR158)

Aluminum discs with centered pattern cutouts (1 oval, 1 triangle, 1 circle) fit into snoot front to further shape light beam.

**Item # LOSPSFL650.....5.95**

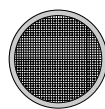
Triangular and Rectangular Barndoor Leaves



Accessory Gel Brella &amp; Flexi-shaft Bracket



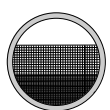
Full Scrim



Half Scrim



Graduated Scrim



Snoot



Snoot Patterns

**ViP Light Controls for Snoot**

The Pro and i-light barndoor frame can be attached to the Snoot groove and rotated. One or more doors can be clipped onto the frame to modify the beam shape. A Pro and i-light Swing-in Accessory Holder can be mounted on the frame, and a Diffused Glass, Dichroic Filter or Scrim can be inserted. (See ViP light controls).

**The DP Barndoor System**

The DP Barndoor Frame (D2-12), and its light control accessories can be mounted on and rotated with the Fren-L 650 barndoor frame. The DP Barndoor accepts the DP Snoot, Scrims and Dichroic filter. DP barndoor leaves only can be used directly on the Fren-L 650 frame, however Gel frame can not be used with DP barndoors attached. (See DP light controls).

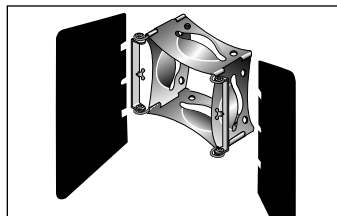
## LOWEL - LIGHT

*For traditionalists, the original Lowel-light that started our company in 1959 is back. It has been updated with a wider base plate, a heavier duty power cable and an ETL approval. It's ideal for base and background light, fill light or backlight. The barndoor frame attaches directly to an R-40 reflector lamp for additional control.*

## ACCESSORIES

**Barndoors** (BR40)

Original Lowel-light fold-up, rotatable, two-leaf barndoor system. Fits directly onto R-40 lamps.

**Item # LOBDLL.....39.95**

## FEATURES

- Uses standard incandescent reflector flood and spot lamps, 500 watts maximum
- Versatile base plate allows mounting to stand, pipe or 2x4 with its integral notch and chain system
- 2-leaf barndoor for R-40 (5") reflector lamps
- Gaffer-tapes to windows, walls and other vertical surfaces (with supplied Gaffer tape) to allow lighting without stands
- Folds compactly for storage and travel

## LOWEL-LIGHT

**Lowel-light** (LL1)**Item # LOLL.....61.95**

## SPECIFICATIONS

**Max. Wattage:**  
500W**Max. Amperage:**  
4.2 at 120 volts**Materials:**  
Aluminum, steel & porcelain**Weight:**  
with 8 ft. captive unswitched cable: 1.1 lbs. (457g)



*A youthful cousin to the Lowel-light, the tiny L-light is an easy to hide accent light, a quick kicker, a discreet back-light or, with diffusion, a subtle fill. With a variety of mounting and accessory options, it's the perfect answer for those situations where a small versatile light is needed.*

## FEATURES

- Uses any standard Edison (med. E-26) screw-in base lamp, including our special screw-threaded MR-16
- Watts: Reflector lamps—up to 300 at 120V
- Light controls: clip-on barn-doors, umbrella, gels and glass accessories
- Compatible with many ViP & Tota accessories. Barndoors can control up to R-20 in size
- 2 Mounting options: Stand-link version, mounts on stands, stud clamps, booms, scissor-mounts, etc. Home-plate version allows attachment to poles, stands, 2x4's, etc., plus floors walls and other vertical surfaces with Gaffer-tape
- Stores compactly with a lamp and barndoor attached

## SPECIFICATIONS

**Max. Wattage:**  
300W

**Max. Amperage:** 2.5

**Materials:**  
Aluminum, steel and porcelain

**Weight:**  
with 34" captive cable:  
13 oz. (368g),  
with 12 ft. switched cable:  
1.7 lbs. (770g)

## L-LIGHT

**L-light with Stand-link (L210)**  
**Item # LOLLISL .....63.50**

**L-light with Home-plate (L215)**  
**Item # LOLLIHP .....69.95**

## ACCESSORIES

**4-Way Clip-on Barndoor (L120)**  
Frame with four removable leaves. For use with R-20 and smaller lamps.  
**Item # LOBD4LL.....24.95**

**2-Way Clip-on Barndoor (L125)**  
Frame with two removable leaves. Accepts ViP Swing-in Accessory Holder or two more leaves.  
**Item # LOBD2LL.....17.50**

**Clip-on Barndoor Frame (L121)**  
Frame only. Accepts ViP Swing-in Accessory Holder and/or up to four Clip-on Barndoor leaves.  
**Item # LOBDFLL.....9.50**

**Barndoor (BR40)**  
Original fold-up, rotatable, two-leaf barndoor system. Fits directly onto R-40 lamps.  
**Item # LOBDLL.....39.95**

**MR-16 Clip-on Accessory Holder with Clear Glass (L152H)**  
Attaches to rim of halogen MR-16 lamps. Absorbs some U.V. with 5% light loss.  
**Item # LOMR16HCG .....21.95**

**MR-16 Clip-on Accessory Holder with Diffused Glass (L150H)**  
Attaches to rim of halogen MR-16 lamps. Softens light; reduces intensity and contrast. Light loss: approx. 50%.  
**Item # LOMR16HDG.....24.95**

**MR-16 Clip-on Accessory Holder with Dichroic Filter (L151H)**  
Attaches to rim of halogen MR-16 lamps. Converts tungsten to approx. average daylight. Light loss: approx. one stop.  
**Item # LOMR16HDF .....35.95**

**MR-16 Clip-on Accessory Holder with Booster Blue Filter (L158H)**  
Attaches to rim of halogen MR-16 lamps. Boosts color temperature to approx. 3200K.  
**Item # LOMR16HBBF .....29.95**

**12' (3.7m) Cable (L180)**  
Replacement switched #18/3 cable extends L-light's captive 34" cable.  
**Item # LOECLL.....21.95**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
L1-100F Flood	120	100	2000	3000°K	LOLFLL	24.95
L1-100S Spot	120	100	2000	3000°K	LOLLLL	24.95

## PHOTOMETRICS

WITH L1-100F LAMP				WITH L1-100S LAMP			
Distance	Footcandles	Lux	F-Stop*	Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	125	1350	8.3	5' (1.5m)	95	1026	8
10' (3.0m)	28	302	4	10' (3.0m)	25	270	4
15' (4.5m)	12	129	2.8	15' (4.5m)	10	108	2.5
20' (6.0m)	7	75	2	20' (6.0m)	6	64	2
25' (8.0m)	4	43	1.4	25' (8.0m)	4	43	1.4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

LOWEL  
RIFA-LITE

*Creating beautiful soft key or fill light doesn't have to be strenuous or time consuming. Compact, lightweight and self-contained, the Rifa-lite uses a simple design approach as old as the umbrella to achieve its' quick and easy setup and strike capabilities. Unlike common, inefficient, soft boxes that must first be assembled and then attached to a light as an accessory, the Rifa is both light and soft box combined. Rifa-lites can easily go from carry bag to stand, fully set up, in 1 minute or less.*

Lowel  
Rifa-Lite

## FEATURES

- Permanently mounted halogen lamp fixture centered in collapsible silver aluminized high temperature Nomex housing
- State-of-the-art woven glass fabric front diffuser offers exceptional heat resistance. Front diffuser must always be used
- Easy access pockets on fabric shell allow clip-on gel attachment for correcting to daylight
- Light controlled with fold-up accessory fabric Egg Crates

## SPECIFICATIONS

	LC-44	LC-55	LC-66	LC-88
<b>Collapsed Length:</b>	21" (53cm)	24" (61cm)	30" (76cm)	34" (86cm)
<b>Front Size:</b>	16x16" (40x40cm)	21x21" (53x53cm)	25x25" (64x64cm)	32x32" (81x81cm)
<b>Max. Wattage:</b>	300W	500W	750W	1000W
<b>Max. Amperage:</b>	2.5	4.2	6.25	8.3
<b>Weight:</b>	2.1 lbs. (1kg)	2.5 lbs. (1.1kg)	3.5 lbs. (1.6kg)	4.5 lbs. (2kg)

## LAMP SPECIFICATIONS FOR RIFA-LITE LC-44

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
JCV14.5-50WC	12/14	50	100	3200	GBJC14.5	19.95
GCC	12	100	100	3200	GBGCC	19.95
GCB	30	200	100	3200	GBGCB	19.95
FSH	120	125	100	3200	GBFSH	17.95
FVM	120	105	250	3200	GBFVM	19.95
FVL	120	200	200	3200	GBFVL	19.95
GCA	120	250	100	3200	GBGCA	18.95
CP/96*	120	300	75	3400	LOLCP96	17.50
GLF/P44	230	235	100	3200	LOLGLF	23.50
CP/97*	230	300	75	3200	LOLCP97	18.95

## LAMP SPECIFICATIONS FOR RIFA-LITE LC-55

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHC	120	500	300	3200°K	GBEHC	29.95
EHD	120	500	2000	3000°K	GBEHD	29.95
JCV220V-500WBM	220	500	2000	3000°K	GBJCV220	34.95
JVC240-500WBM	240	500	2000	3000°K	GBJCV240	34.95

## LAMP SPECIFICATIONS FOR RIFA-LITE LC-66 (Can also use LC-55 lamps)

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHF	120	750	300	3200°K	GBEHF	29.95
EHG	120	750	2000	3000°K	GBEHG	29.95
FKR/230	230	650	300	3200°K	GBFKR230	54.95

## LAMP SPECIFICATIONS FOR RIFA-LITE LC-88 (Can also use LC-55 and LC-66 lamps)

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FEL	120	1000	300	3200°K	GBFEL	20.95
FEP/220	220	1000	150	3200°K	GBFEP	39.99
FEP/240	240	1000	150	3200°K	GBFEP240	39.95

## RIFA-LITE ACCESSORIES

## TUNGSTEN

### RIFA-LITE

250W Rifa-lite (LC44) Item # LORL250 .....294.95	500W Rifa-lite (LC55) Item # LORL500 .....409.95	750W Rifa-lite (LC66) Item # LORL750 .....479.95	1000W Rifa-lite (LC88) Item # LORL1000 .....554.95
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### PHOTOMETRICS

LC-44 WITH GCA LAMP				LC-55 WITH EHC LAMP			
Beam Angle 73°				Beam Angle 75°			
Distance	Footcandles	Lux	F-Stop*	Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	39	420		5' (1.5m)	88	947	5.6½
10' (3m)	11	118		10' (3m)	23	247	2.8½
LC-66 WITH EHF LAMP				LC-88 WITH FEL LAMP			
Beam Angle 75°				Beam Angle 75°			
Distance	Footcandles	Lux	F-Stop*	Distance	Footcandles	Lux	F-Stop*
5' (1.5m)	99	1065	5.6½	5' (1.5m)	183	1969	8½
10' (3m)	29	312	4	10' (3m)	53	570	4½

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### ACCESSORIES FOR RIFA-LITE

**Replacement Light Diffusers**  
For all 3 models of Rifa-Lite.  
Diffuser must always be used.

**Replacement Light Diffuser**  
for LC-55 (LC55D)  
Size: 21x21" (53x53cm).  
Item # LODRL55.....74.95

**Replacement Light Diffuser**  
for LC-66 (LC66D)  
Size: 25x25" (63.5x63.5cm).  
Item # LODRL750 .....114.95

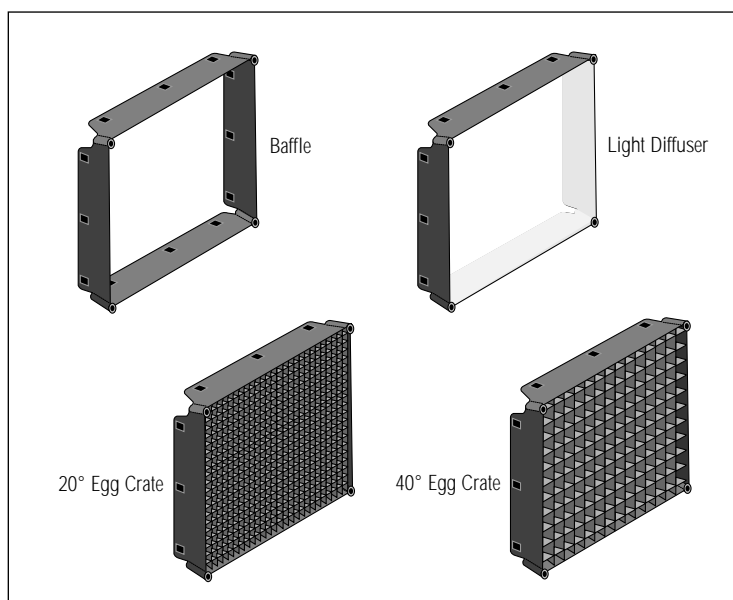
**Replacement Light Diffuser**  
for LC-88 (LC88D)  
Size: 32x32" (81x81cm).  
Item # LODRL1000 .....148.95

**Lite Diffusers**  
Optional accessory diffusers with  
more translucent front screens  
for increased output (approx.  
20%) as well as sharper shadows.

**Lite Diffuser**  
for LC-55 (LC55LD)  
Size: 21x21" (53x53cm).  
Item # LODRL55 .....78.50

**Lite Diffuser**  
for LC-66 (LC66LD)  
Size: 25x25" (63.5x63.5cm).  
Item # LODRL66 .....102.95

**Lite Diffuser**  
for LC-88 (LC88LD)  
Size: 32x32" (81x81cm).  
Item # LODRL88 .....134.95



**Rifa-Lite Baffles**  
Each Rifa-lite also has its own  
optional baffle, which attaches  
to the diffuser with velcro.

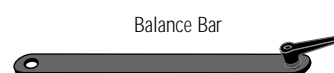
**Baffle for LC-55 (LC55B)**  
Size: 21x21" (53x53cm).  
Item # LOBRL500 .....67.50

**Baffle for LC-66 (LC66B)**  
Size: 25x25" (63.5x63.5cm).  
Item # LOBRL750 .....84.50

**Baffle for LC-88 (LC88B)**  
Size: 32x32" (81x81cm).  
Item # LOBRL1000 .....84.95

**Rifa Balance Bar (LC30)**  
An extension arm accessory that  
mounts between the Rifa-Lite  
and its stand fitting. When  
installed, it effectively changes  
the Rifa's center of gravity to  
facilitate angling and tilting of  
the light when necessary, such  
as on a boom arm, without the  
need to overtighten the stand  
fitting knob.

Item # LOBBRL.....26.95



**Fabric Egg Crates**  
For better light control. Each  
Egg Crate attaches quickly and  
afterwards folds up to be stored  
in its own small lightweight bag.

**20° x 20° Egg Crate**  
Fabric Egg Crate with 20° dis-  
persion angle.

**20° x 20° Egg Crate**  
for LC-55 (LC55EC20)  
Item # LOEC20RL500 .....239.95

**20° x 20° Egg Crate**  
for LC-66 (LC66EC20)  
Item # LOEC20RL750 .....289.95

**20° x 20° Egg Crate**  
for LC-88 (LC88EC20)  
Item # LOEC20RL1000 ....345.95

**40° x 40° Egg Crate**  
Fabric Egg Crate with 40° dis-  
persion angle.

**40° x 40° Egg Crate**  
for LC-55 (LC55EC40)  
Item # LOEC40RL500 .....148.95

**40° x 40° Egg Crate**  
for LC-66 (LC66EC40)  
Item # LOEC40RL750 .....186.95

**40° x 40° Egg Crate**  
for LC-88 (LC88EC40)  
Item # LOEC40RL1000 ....224.95



## GEL FRAMES

## Frame-ups

Fold up light control frames hold gels for color manipulation, light reduction and diffusion or mats for shadow control. Made from durable aluminum alloy, they attach with a Lobo on a separate stand or on the same stand as the light. They pivot 180°, rotate 360°, fold compactly for storage and travel.

## Standard Frame-up (F115)

For gels 20x24" (50.8x60cm).

Item #LOFUS.....63.50

## Large Frame-up (F120)

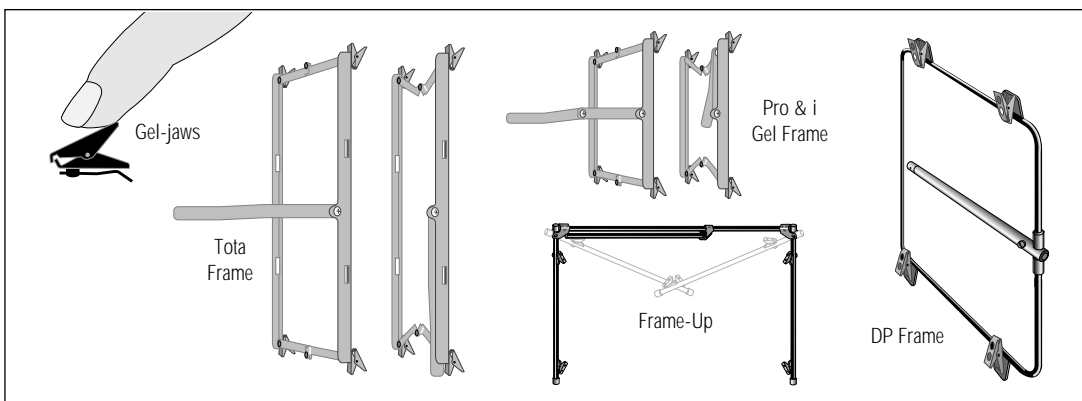
For gels 24x34" (61x86.4cm).

Item #LOFUL.....69.95

## Gel-Jaws (8) (CL15)

Package of eight clips. Attach to barndoor leaves to hold gels.

Item #LOGJ.....9.95



## Pro &amp; i Gel Frame (iP40)

Locks directly into Pro, i and L-lights. Pans and tilts with the light. Collapses for storage. For 5x6" (12.7x15.2cm) gels. Size folded: 6x1x1" (15.3x2.5x2.5cm).

Item #LOFHPL.....22.50

## Tota Frame (T120)

Use with Tota/Omni and V-lights. Pans and tilts with the light. Collapses for storage. For 10x12" (25.4x30.5cm) gels. Size folded: 12x1x1" (30.6x2.5x2.5cm).

Item #LOTF.....26.95

## DP Frame (D224)

The DP Frame locks directly into the DP, pans and tilts with the light. Permanent gel clips and adjustable support arm. For 12x16" (30.5x40.6cm) gels.

Item #LODPF.....42.50

## GELS

**Blue Frost:** Combines tungsten-to-daylight conversion with frost diffusion in a single gel.

**Day Blue:** Converts tungsten (3200°K) to average daylight.

**ND3:** Neutral density gel reduces light intensity by approx. 2/3 stop without diffusion.

**Frost:** Softens & diffuses. Reduces light intensity by approx. 2/3 stop.

**Assorted:** 3 Day Blue, 1 Frost, 1 ND3.

**Mixed:** 2 Frost, 1 Blue Frost, 1 ND3.

## iP/L-Light Gel Packs (5)

Size: 5x6" (15.2x15.2cm).

## Blue Frost (iP69)

Item #LOIP69.....6.50

## Day Blue (iP70)

Item #LOIP70.....5.50

## ND3 (iP71)

Item #LOIP71.....6.50

## Frost (iP72)

Item #LOIP72.....5.50

## Booster Blue (L173)

Item #LOFSBBL.....5.50

## Assorted Gels (iP78)

Item #LOIP78.....5.50

## Tota/Omni Gels (5)

Size: 10x12" (25.4x30.5cm).

## Blue Frost (T169)

Item #LOFSBFTL.....11.95

## Day Blue (T170)

Item #LOFSDBTL.....11.95

## ND3 (T171)

Item #LOFSND3TL.....11.95

## Frost (T172)

Item #LOFSFTL.....11.95

## Assorted Gels (T178)

Item #LOFSAOL.....12.95

## DP Gels (4)

Size: 12x16" (30.5x40.64cm).

## Blue Frost (D269)

Item #LOFSBLFDPL.....14.50

## Day Blue (D270)

Item #LOFSDBDPL.....14.50

## ND3 (D271)

Item #LOFSND3DPL.....16.50

## Frost (D272)

Item #LOFSFDPL.....14.50

## Mixed Gels (D278)

Item #LOFSMDPL.....14.50

## Standard

## Frame-Up Gels (3)

Size: 20x24" (50.8x61cm).

## Day Blue (F170)

Item #LOFSDBSFU.....23.50

## ND3 (F171)

Item #LOFSND3SFU.....23.50

## Frost (F172)

Item #LOFSFSFU.....23.50

## Large

## Frame-Up Gels (3)

Size: 24x34" (61x86.4cm).

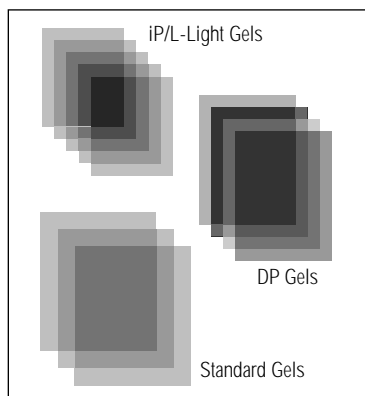
## Day Blue (S270)

Item #LOFSDBLFU.....32.50

## Array Frost Gel (A172)

Size: 24x54" (61x137.2cm)

Item #LOFFLA.....19.95



# LOWEL

## GENERAL ACCESSORIES

CONTINUOUS LIGHTING

TUNGSTEN

### FLAGS AND BLIPS

#### Flexi-shaft (2) (T150)

Flexible arm can be bent and rebent. One rotating end simplifies precise positioning of Tota-flags and reflectors as well as Blips. The other end attaches directly to DP, Omni and Tota-lights, a Tota-daptor, Tota-clamp, Tatch or Tilter. Package of 2.

**Item #LOFS.....23.95**

#### Tota-flag (T152)

Black panel of aircraft alloy aluminum snaps onto Flexi-shaft to shade subject, background or camera lens. Makes a sharper, more controllable shadow than a barndoor. Size: 8x12" (20.3x30.5cm).

**Item #LOTFQ.....18.95**

#### Tota-flector (T154)

One side diffuse, one side specular panel, mounts on stand with Flexi-shaft and Tota-tatch or clamp, reflects sun or any light source. Perfect for head-and-shoulder shots, small products. Size: 8x12" (20.3x2.30.5cm).

**Item #LOTFZ.....24.95**

#### Tota-tatch (T134)

Attaches to stands, shelves, tripods, etc. Accepts 1 Flexi-shaft.

**Item #LOTTQ.....13.50**

#### Fin-S (CL21)

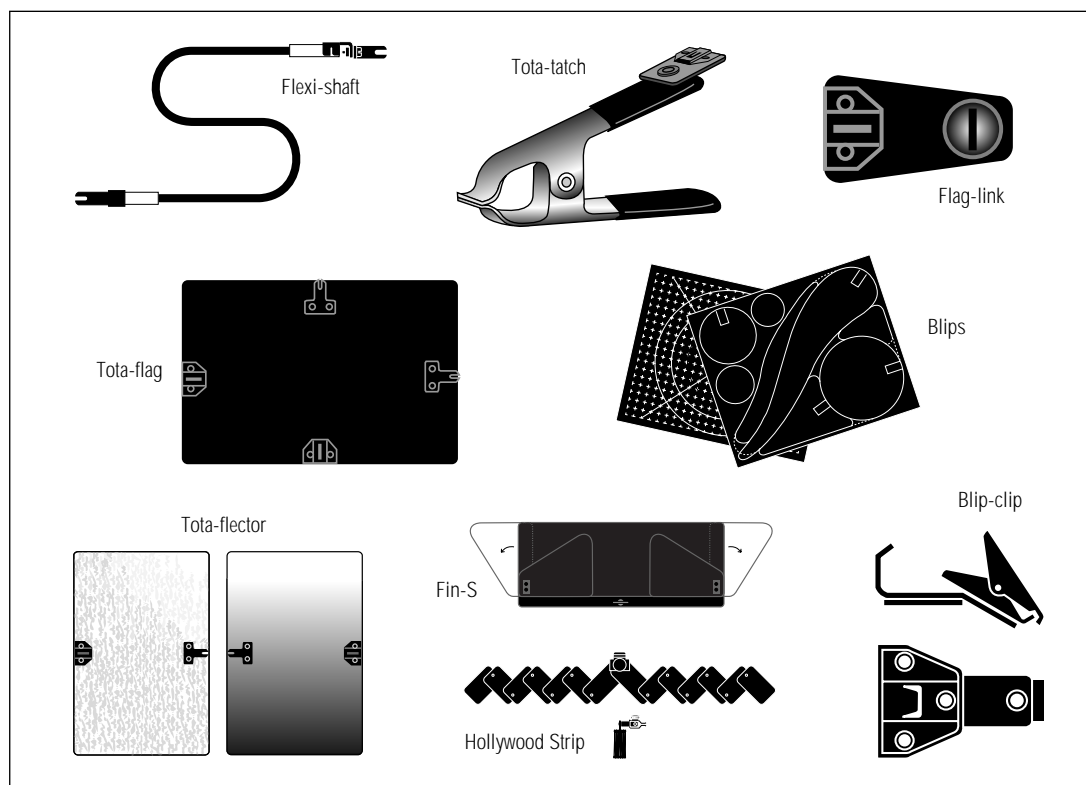
There's only so much a barn-door can do. Fin-S makes up for those limitations. It clamps on an Omni or DP Barndoor leaf; reaches out and pivots in precisely to shape the beam and shade or shadow part of the scene. It provides a sharper, more precise cut than barn-doors alone and simplifies the job of cutting lens flare. Two panels can hold a gel. Comes with clamping Piv-it.

**Item #LOFSQ.....17.95**

#### Flag-link (ViP50)

Attaches to Pro-light and i-light. Accepts one Flexi-shaft.

**Item #LOFLPL.....7.50**



#### Hollywood-strip (CL10)

2 articulating arms pivot and rotate to create straight, angular or curved shadows on the subject or set, to control bright areas and break up bland surfaces. Hollywood-strip clamps onto a barndoor leaf, to a Fin-S or directly onto the rim of some lights. To attach to a stand, see Blip-clip.

**Item #LOHWS.....18.50**

#### Blips (2) (CL52)

These bendable, reusable shapes can be positioned precisely to control hot-spots in the scene. Cut them out with ordinary scissors from our .008" thick, black aluminum Blip sheet (designs printed on both sides). Package of 2.

**Item #LOB2.....17.95**

#### Blip-clip (2) (CL50)

Blip-clips lock onto the rotating end of the improved Flexi-shaft. They hold one or two Blips or a Hollywood-strip. Package of 2.

**Item #LOBC2.....9.95**

### UMBRELLAS

#### Standard/Silver Tota-brella (T125)

27", fits directly on Tota/Omni and ViP lights to convert them to soft shadow sources. Woven, soft-silver surface.

**Item # LOTBS.....29.95**

#### Special/White Tota-brella (T126)

Same as above but with white surface that produces an even softer light.

**Item # LOTBW.....26.95**

#### Standard/Silver DP Brella (D225)

41", fits directly on DP-light to convert it to a soft shadow source. Woven, soft-silver surface.

**Item # LODPBS.....37.95**

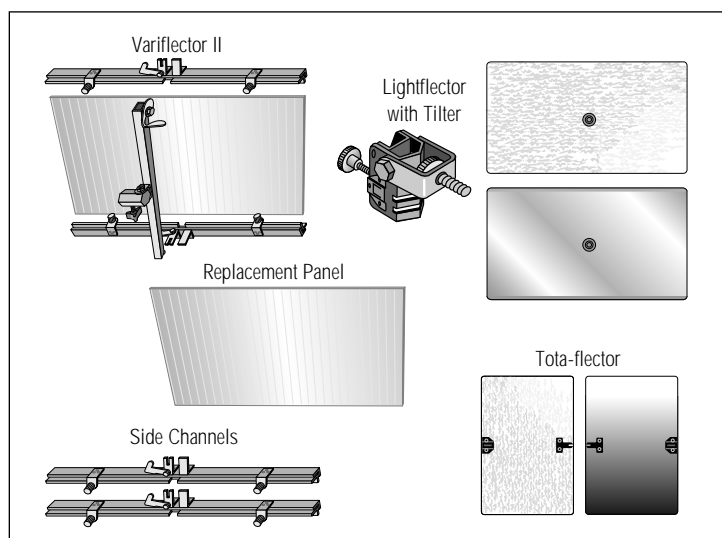
#### Special/White DP Brella (D226)

Same as above but with white surface that produces an even softer light.

**Item # LODPBW.....42.50**



### REFLECTORS



#### Variflector II (V44A)

Textured Mylar reflecting surface on sturdy aluminum slats with continuously variable 3:1 brightness control in a finger-operated cam lever. Mounts on stand with 5/8" (1.59cm) stud (Lowel Grand Stand recommended). Rolls up to fit in a tube with stand.

Size: 42" x 27" (106.7x68.6cm).

Item # LOVF2 .....395.95

#### Replacement Panel (V44RS)

Reflective panel for Variflector II.

Item # LOPVF2 .....179.95

#### Variflector Side Channels (V44CK)

Item # LOSCVF .....189.95

#### Lightflector/Tilter (LFT)

One side diffused, one side specular aluminum panel, mounts on stand or clamp with Tota-tilter. Tilts; pans; rotates; hand-held, it can be bowed for zoom control. 15" x 24" (38.1x61cm).

Item # LOLFT .....81.95

#### Lightflector Only (LF)

Item # LOLF .....81.95

#### Tota-flector (T154)

One side diffused, one side specular aluminum panel, mounts on stand with Flexi-shaft and Tota-tatch or clamp, reflects sun or any light source. 8" x 12" (20.3x30.5cm).

Item # LOTFZ .....24.95

### CLAMPS AND MOUNTS

#### Tota-clamp (T130)

Supports medium weight lights and accessories on a 5/8" (1.59cm) stud that pivots and locks in two positions. The clamp attaches securely to stands, pipes, shelves, etc. up to 1 1/2" (4.8cm) diameter and also accepts two Flexi-shafts with Flags or Flectors. The stud has a tapped hole to accept accessories that mount with 1/4-20 bolts. Works with Lobo, Tota-tilter, Grip and Interlink.

Item # LOTC .....23.50

#### Tota-mount (T132)

Hangs, open or closed on door-tops. Gaffer-tapes to windows and many wall surfaces to support small lights, such as ViP and Tota/Omni, when stands are unavailable or in the way. With 5/8" (1.59cm) stud. Folds for storage and travel.

Item # LOTM .....28.50

#### Tota-daptor (T135)

Stacks multiple Tota-lights; converts under-sized stands to 5/8" (1.59cm). Also accepts two Flexi-shafts with Flags or Flectors.

Item # LOTD .....19.50

#### Grip (KG)

This versatile heavy-duty clamp attaches to stands, poles, pipes, 2x4"s etc. to support lights with Interlink; makes a boom out of Stand and Pole; works with Space-clamp, Maxa-mount, Frame-up. Tilts 180°; pans 360° and locks securely.

Item # LOG .....29.95

#### Interlink (K110)

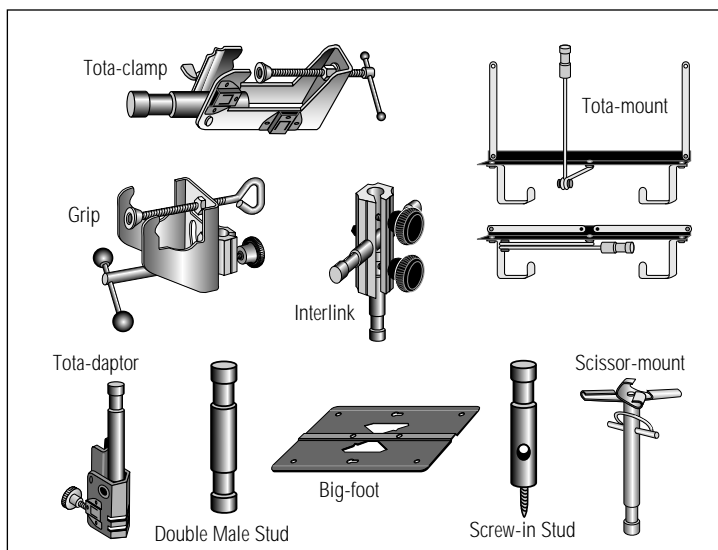
Interconnects various Lowel mounting components. Adds multiple mounting positions; joins two Lowel poles (male or female ends) in a straight line or at right angles (90°). Both studs are removable and have a 1/4-20 threaded hole to simplify mounting accessories with 1/4-20 bolts.

Item # LOILZ .....23.50

#### Double Male Stud (K111)

Stud with two 5/8" (1.59cm) ends; one end with 1/4-20 female threaded hole. Works with Missing Link to extend and articulate stands, poles, Scissor Mount. (Supplied as an integral part of Interlink).

Item # LOSDM .....9.50



#### Screw-in Stud (2) (LSS)

Standard 5/8" (16mm) mounting stud with safety undercut screws into wooden surfaces such as the top of studio sets to support small lights, flags, reflectors, etc. Set of 2.

Item # LOS .....9.95

#### Scissor-mount (2) (CM20)

Attaches small lights and accessories to grid of dropped-ceilings in offices and other areas. Use Gridlock (CM-21) with Pro-light. Set of 2.

Item # LOSM .....18.50

#### Big-foot Scissor-mount (CM31)

Converts a Scissor-mount or stud with 1/4-20 threaded hole into an instant support for various lights. The broad base provides stability on the floor.

Item # LOBFSM .....22.50

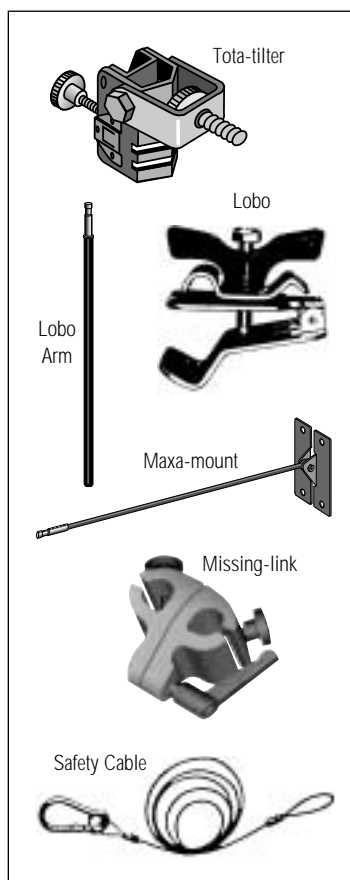
# LOWEL

## GENERAL ACCESSORIES

CONTINUOUS LIGHTING

TUNGSTEN

### CLAMPS AND MOUNTS



#### Tota-tilter (T136)

A constant tension tilt bracket for mounting Lightflector, small still cameras and accessories. Has a 1/4-20 knurled screw. Fits on 5/8" (1.59cm) or smaller stud; accepts two Flexi-shafts.

**Item #LOTT .....23.95**

#### Lobo (F130)

Positions Maxa-mount, Lobo Arm, frame-ups, flags, umbrellas, etc. Attaches to the top or shaft of stands, to the Space Clamp bar, to any 5/8" (1.59cm) stud or to pipes up to 1 1/4" (3.2 cm) diameter. One large knob controls 360°, multi-axis rotation with precise clamping.

**Item #LOL .....23.95**

#### Lobo Arm (F140)

With 5/8" (1.59cm) stud. Used with Lobo or Grip; extends, articulates and booms small lights, reflectors, etc. Size: 22" (55.9cm) shaft.

**Item #LOLAQ .....17.50**

#### Lobo Arm and Lobo (F141)

**Item #LOLAL .....34.95**

#### Maxa-mount (CM10)

Supports (with Gaffer-tape or double-faced tape) light reflecting or control panels, props and products. Tilts, pans and rotates; accepts a Lowel Weight for balance. Mounts on a stand with Lobo or Grip to make a mini boom. Used with seamless paper, it floats props in "limbo". 5/8" (1.59cm) stud. Size: 27.75" (70.5cm) long; 3/8" (1cm) shaft.

**Item #LOMM .....22.50**

#### Lobo and Maxa-mount (CM11)

**Item #LOMML .....38.50**

#### Missing-link (ML10)

This versatile mounting device features a double articulating female fitting which provides increased flexibility when positioning small lights, flags, reflectors, poles, etc. It can be used in combination with a wide variety of Lowel accessories. Combines with ML-12 and ML-13 stud mounted spring clamps for added versatility.

**Item #LOML .....27.95**

#### Small Spring Clamp

(5/8" Stud) (ML12)

**Item #LOCS .....9.95**

#### Large Spring Clamp

(5/8" Stud) (ML13)

**Item #LOCLQ .....12.95**

#### Missing Link & Small

Spring Clamp (ML16)

**Item #LOMLCS .....38.50**

#### Missing Link & Large

Spring Clamp (ML17)

**Item #LOMLCL .....33.95**

#### Safety Cable (3) (CM50)

Braided stainless-steel cable adds security to lights and accessories that are attached to overhead pipes, beams, dropped-ceiling grids, etc. Set of 3.

**Item #LOSC .....17.95**

#### Cable Clips (10) (K4CC)

Reusable quick release cable fasteners. Package of 10.

**Item #LOCC .....5.95**

#### Cable Clips (40) (KCC)

Reusable quick release cable fasteners. Package of 40.

**Item #LOCC40 .....12.95**

### BOOMS AND SUPPORT

#### Big Boom (SP90)

A Full Pole (KP) supported by a Grand Stand (GS) that is rotated using the Lowel Grip (KG). Two Counterweights (LW) keep everything balanced. Moving the boom around the studio is easy thanks to the set of casters (LC) which are provided and can be attached to the stand if preferred. A set of 10 Cable Clips (K4CC) keeps wires and cords attached to the boom and out of the way. Designed for large lights and light modifiers such as flags, scrims and softboxes, and will fit into the Variflector case (V44CC) which must be purchased separately.

**Item # LOBB .....359.95**

#### Basic Boom (SP91)

A Full Pole (KP) supported by a KSA Stand (KSA) that is rotated using the Lowel Grip (KG). Two Counterweights (LW) keep everything balanced. A provided set of casters (LC) make moving the boom around the studio easy. They can be attached to the stand if preferred. A set of 10 Cable Clips (K4CC) keeps wires and cords attached to the boom and out of the way. Designed for medium sized lights and light modifiers such as flags, scrims and softboxes.

**Item # LOBBQ .....299.95**

#### Maxa-mount and Lobo (CM11)

**Item # LOMML .....38.50**

#### ViP Boom (SP95)

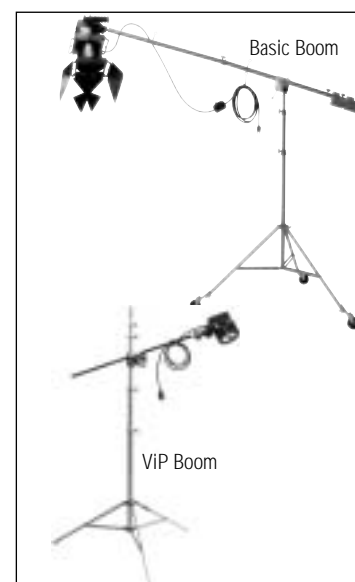
A Lobo arm (F1-40) supported by a Uni-stand (UN-33), that is rotated using the Lobo (F1-30). A Counterweight (LW) keeps everything balanced. Designed for small lights and light modifiers such as flags and scrims.

**Item # LOBVIP .....119.95**

#### Background Support Kit (SP93)

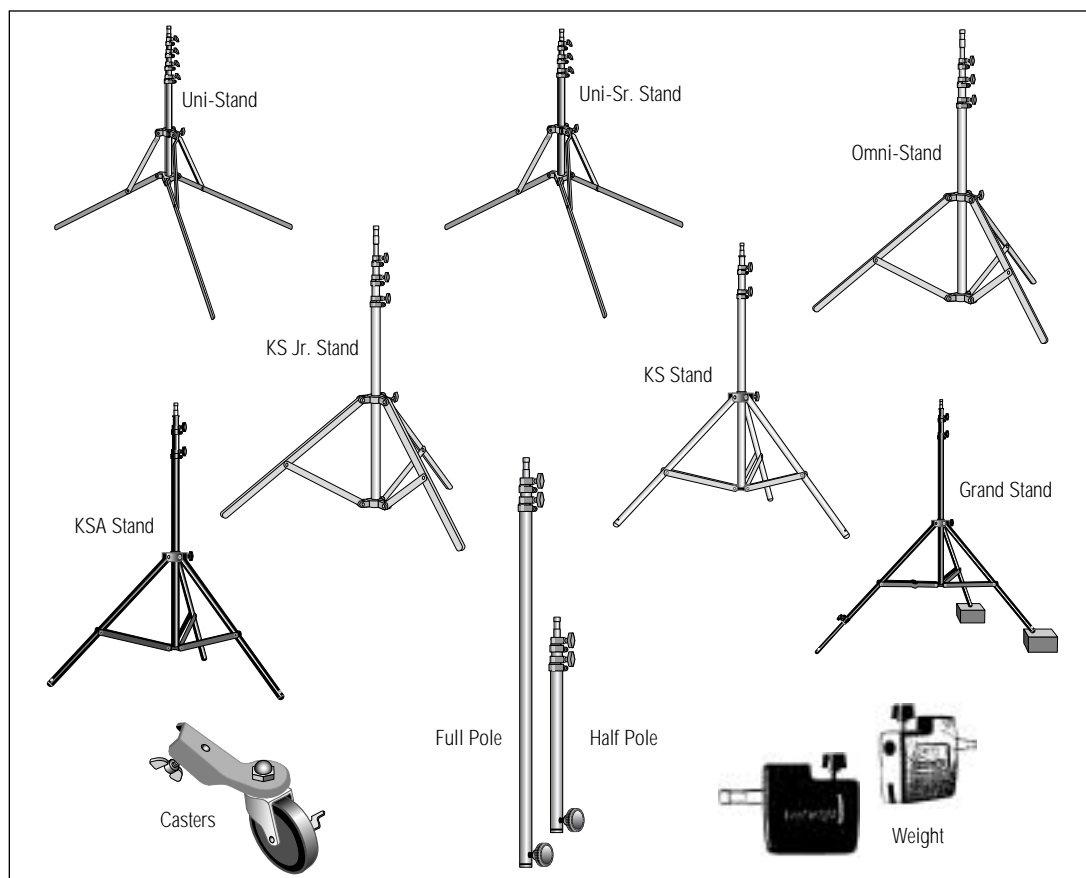
Two KS stands (KS) support two connected Full poles (KP) by use of two Interlinks (K1-10). When fully extended, the Full Poles measure 10' across. Perfect for holding muslin and canvas backgrounds.

**Item # LOBGS .....259.95**





## STANDS AND ACCESSORIES

**Uni-stand (UN33)**

A four-section stand that extends to a height of 7'8". When collapsed it measures 1'7". This stand should not be used with any light heavier than an Omni or Tota light.

**Item # LOLSU.....59.95**

**Uni Sr. Stand (UN66)**

A three-section stand. Design based on Uni & KS Jr. stands. Collapses smaller than KS Jr., fits into lid of either Caselite.

**Item # LOLSUSR.....79.95**

**Omni Stand (O133)**

Three-section stand that extends to a height of 9'. When folded, it measures just 2'3". It is designed for all medium-sized lights and accessories. A 5/8" male stud is provided for mounting.

**Item # LOLSO.....64.95**

**KS Jr. Stand (DT33)**

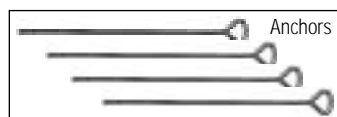
Three-section stand extends to a height of 7'7". When folded, it measures just 2'4". Designed for all medium-sized lights and accessories. A 5/8" male stud is provided for mounting.

**Item # LODT33.....59.95**

**KS Stand (KS)**

Two-section stand. Extends to 9', folds to 3'. Designed for all average-weight lights and accessories. Tubular legs provide a more stable base than the ViP or Omni stands, and feature small holes in the base, for Lowel casters or anchors. A 5/8" male stud is provided for mounting.

**Item # LOLSKS.....79.95**

**KSA Stand (KSA)**

The same as the KS stand but with a black anodized finish. The three sections of this stand also offer air-cushioning.

**Item # LOLSKSA.....119.95**

**Grand Stand (GSA)**

Two-section air-cushioned stand that extends to a high of 10'. When folded it measures 3'7". Designed for all large lights and accessories. The tubular legs provide a more stable base than the ViP, Omni, KS and KSA stands, and feature small holes in the base for Lowel casters or anchors. One leg extends to level the stand when used on uneven ground or floors. Finished in a black anodized finish with 5/8" mounting stud.

**Item # LOLSG.....109.95**

**Lowel Casters (LC)**

Smooth, rolling, lockable wheels that fit in the leg holes on the KS, KSA and Grand Stand light stands. Extremely helpful when moving booms and large lights around the studio. Three casters per package.

**Item # LOC3.....33.95**

**Full Pole (KP)**

Extending from a closed length of 2'11" to 7'6" when open, the Full Pole can be used as a stand extension, a boom when used with the Lowel grip or other similar clamp, an assistants light pole or news light pole. The back end features a 5/8" receiver which is capable of accepting any 5/8" or smaller male stud while the front has a 5/8" male stud for mounting lights and accessories. 2 adjustable sections.

**Item # LOPF.....49.50**

**Half Pole (KPH)**

All the same features as the Full Pole, the Half Pole extend from 1'6" when closed to 3'6" when open. 2 adjustable sections.

**Item # LOPH.....39.95**

**Lowel Weight (LW)**

A modular counterweight with a 5/8" stud at one end which attaches to the female ends of the Lowel Full and Half poles as well as Lowel booms. A female 5/8" receiver on the back end allows another weight to be attached. This will make an even heavier counterweight. Slots in the side allow this weight to fit in the leg struts of stands, increasing stability.

**Item # LOW.....37.95**

**Lowel Anchors**

Ground spikes that fit through the leg holes in the KS, KSA and Grand Stand lightstands which securely anchors them on grass, sand, etc. Package of four.

**Item # LOA.....9.95**

## ACCESSORIES / SOFT CASES

## TUNGSTEN

### GEL FILES



**Tota/Omni Gel File (GF10)**  
Accepts 10x12" gels for Tota/  
Omni gel frame. Size: 11x13".  
**Item #LOGFT.....12.50**

**DP Gel File (GF15)**  
Accepts 10x16" gels for DP gel  
frame. Size: 13.3x18".  
**Item #LOGFDP.....18.50**

**Standard Gel File (GF20)**  
Accepts 20x24" industry stan-  
dard sheet size gels. Size: 21x25".  
**Item #LOGF2024.....19.95**

### LAMPAKS

Rigid plastic boxes with foam  
inserts keep lamps safe for stor-  
age and travel. Lampaks do not  
include lamps.

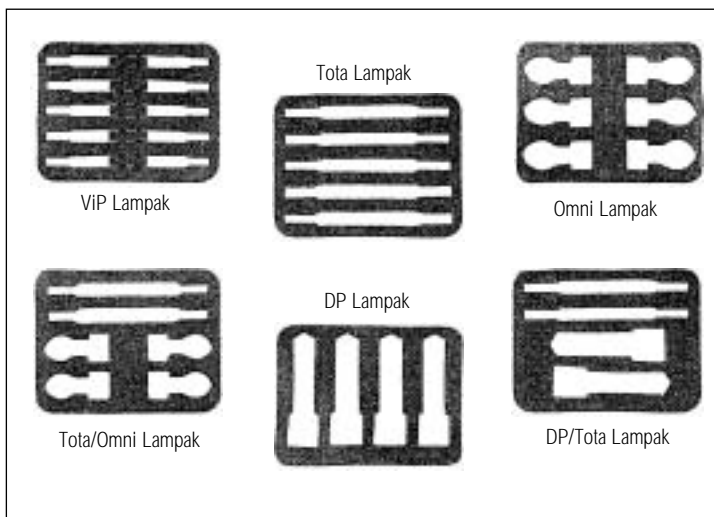
**ViP Lampak (VIP61)**  
Stores several Pro, i & V lamps.  
**Item #LOLPIL.....15.95**

**Tota Lampak (T161)**  
Stores 5 Tota lamps.  
**Item #LOLPTL.....15.95**

**Omni Lampak (O161)**  
Stores 6 Omni lamps.  
**Item #LOLPOL.....14.95**

**Tota/Omni Lampak (TO61)**  
Stores 2 Tota & 4 Omni lamps.  
**Item #LOLPTOL.....14.95**

**DP Lampak (D261)**  
Stores 4 DP lamps.  
**Item #LOLPDPL.....14.95**



**DP/Tota Lampak (DT61)**  
Stores 2 DP and 2 Tota lamps.  
**Item #LOLPDPTL.....15.95**

**Fren-L Lampak (FR161)**  
Stores 3 Fren-L lamps.  
**Item #LOLPFL650.....15.95**

### SOFT CASES

*Soft cases have loop material interiors and hook parti-  
tions for easy versatile arrangement, and a cushioned  
shoulder strap for comfortable carrying.. They're a cost  
effective soolution if you're traveling light.*

**Small Litebag Soft Case (LB30)**  
■ Made of polyester with vinyl  
coated backing  
■ Padded shoulder strap (SS-10)  
■ 6 adjustable velcro partitions:  
(1) 22x4.5", (4) 7.5x4.5" and  
(1) 11.5x3.5"  
■ Accepts Rifa 44; 2 Pro-lights  
and 2 V-lights (or 4 Pro-  
lights) 3 Uni or Uni TO  
stands, or 2 Omni lights, 3  
Uni-stands, or 1 Omni, 2 Tota  
lights, 3 Uni-stands  
■ Storage pocket in lid  
■ Size: 23x10.5x6.75"  
(58.4x26.7x17.2cm)  
■ Weight: 4.25 lbs. (1.9kg)  
**Item #LOLBSD.....69.95**

**Small Litebag Soft Case (LB31)**  
■ Same as above, without  
partitions  
■ Weight: 3.25 lbs. (1.55kg)  
**Item #LOLBS.....69.95**

**Large Litebag Soft Case (LB35)**  
■ Made of polyester with vinyl  
coated backing  
■ Padded shoulder strap  
(SS-10)  
■ 6 adjustable velcro partitions:  
(2) 11.5x3.5", (1) 29x6" and  
(3) 7.75x6"  
■ Accepts Rifa 44 or 55; 2 Totas,  
2 Omnis (or 4 Omnis)  
4 Omni-stands and  
accessories, or 3 DP-lights and  
3 KS Jr. stands  
■ Storage pocket in lid  
■ Size: 30.5x11.5x8.5"  
(77.5x29.2x21.6cm)  
■ Weight: 5.7 lbs. (2.6kg)  
**Item #LOLBLD.....84.95**

**Large Litebag Soft Case (LB36)**  
■ Same as above, without  
partitions  
■ Weight: 4.25 lbs. (1.9kg)  
**Item #LOLBL.....84.95**



**Small Rifa Litebag (LB45)**  
■ Made of polyester with vinyl  
coated backing  
■ Padded shoulder strap (SS-10)  
■ Accepts 2 Rifas (44 or 55) or 1  
Rifa & 1 Uni/TO/Uni Sr. stand  
■ Size: 29.5x8x8.25"  
(75x8.3/21.6x21.6cm)  
■ Weight: 2.5 lbs. (1.13kg)  
**Item #LOCRLS.....44.95**

**Large Rifa Litebag (LB40)**  
■ Made of polyester with vinyl  
coated backing  
■ Padded shoulder strap (SS-10)  
■ Accepts 2 Rifa-lites (88 or  
smaller) and 2 KS stands  
■ Size: 36.25x8x8.25"  
(92x21x21.6cm)  
■ Weight: 3.3 lbs. (1.5kg)  
**Item #LOCRL.....54.95**

**Roll Up Carrier (RU)**  
■ Heavy-duty reinforced canvas, over-the-shoulder carrier  
■ Transports many stands, Poles, Brellas and gels  
■ Size: 52x36" (132x91cm) ■ Weight: 3.25 lbs. (1.5kg)  
**Item #LORUC.....107.95**

# LOWEL

## HARD CASES

## TUNGSTEN

## WITH MOVABLE PARTITIONS

**GO 85 Case (G085)**

- High-impact molded polyethylene case, hinged-lid
- Padded shoulder strap (SS-10)
- Holds 4 Omni-lights or 4 Tota-lights, or combinations which can also include Rifa 44, Pro and V-lights, plus 4 Uni or Uni TO stands
- Includes the following partitions: (2) 6x4", (4) 7.75x4", (2) 4.5x4", (1) 3x4", (1) 22.75x4" and (1) 11.5x3.5"
- Size: 23.75x13.5x7" (60.3x34.3x17.8cm)
- Weight: 10.3 lbs. (4.7kg)

Item # **LOC GO85**.....**174.50**

**Tota/Omni 84 Case (T084Z)**

- High-impact molded polyethylene case, hinged-lid
- Holds 4 Omni-lights and 2 Totas or 2 Omni-lights and 6 Totas, or a combination of Pro and V-lights, plus Rifa 44 or 55 and 4 or 5 Omni stands, plus some accessories
- Includes the following partitions: (2) 6x4", (4) 7.75x4", (3) 4.5x4", (2) 3x4", (1) 29.25x4" and (2) 11.5x3.5"
- Size: 29.5x17x7" (74.9x43.2x17.8cm)
- Weight: 15 lbs. (6.8kg)

Item # **LOC TLT084Z**.....**259.95**

**Tota/Omni 83 Case (T083)**

- High-impact molded polyethylene case, hinged-lid
- Padded shoulder strap (SS-10)
- Compact case more efficiently stores Tota/Omni lights, Omni stands and accessories
- Permanent length-wise partition separates lights from stands
- All others are movable partitions
- Accepts the Omni stand
- Holds 4 Omnis or 4 Totas, or combinations which can also include Rifa 44 or 55, Pro and V-lights, plus 4 Omni stands with room for accessories
- Includes the following partitions: (2) 6x4", (4) 7.75x4", (3) 4.5x4", (1) 3x4", (1) 29.25x4" and (1) 11.5x3.5"
- Size: 29.5x13x7" (74.9x33x17.8cm)
- Weight: 11.5 lbs. (5.2kg)

Item # **LOC T083**.....**189.95**



GO 85 Case



Tota/Omni 83 Case



Tota/Omni 84 Case



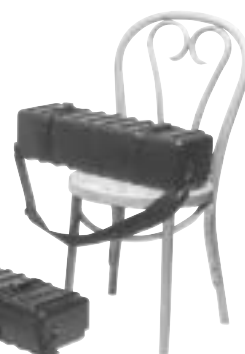
Tube Case



V Shoulder Case



Omni 86 Case



Rifa Small Tube Case



VIP Shoulder Case



Rifa Large Tube Case

**VIP CASES****V Shoulder Case (V85)**

- High-impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation
- Holds 2 V-lights or Rifa-44, Uni or Uni TO stands and some accessories
- Carry on shoulder or in-hand
- Size: 23.5x6.25x6.25" (59.6x15.9x15.9cm)
- Weight: 4.75 lbs. (2.2kg)

Item # **LOC SVLV85**.....**119.95**

**VIP Shoulder Case (VIP86)**

- High-impact molded Polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation
- Holds 2 V-lights and 2 Pro or i-lights (or 4 V-lights), 4 Uni-stands and accessories
- Carry on shoulder or in-hand
- Size: 30.75x8.5x6.5" (78.1x21.6x16.5cm)
- Weight: 7.25 lbs. (3.3kg)

Item # **LOC ILVIP86**.....**135.95**

**TOTA/OMNI CASES****Tube Case (T182)**

- High-impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation (7.5" max.)
- Holds 4 Totas, 3 Omni-stands and a few accessories
- Can be carried on the shoulder or in-hand
- Size: 30.75x8.5x6.5" (78.1x21.6x16.5cm)
- Weight: 7.5 lbs. (3.4kg)

Item # **LOC TLT182**.....**128.95**

**Omni 86 Case (O186Z)**

- High-impact molded polyethylene case, hinged-lid
- Holds 4 Omni-lights and 4 Totas, 6 Omni-stands and lots of accessories
- Updated with recessed wheels and handle
- Size: 29.5x17x9.75" (74.9x43.4x24.8cm)
- Weight: 17.5 lbs. (8kg)

Item # **LOC OLO186Z**.....**317.95**

**RIFA CASES****Rifa Small Tube Case (R182)**

- For Rifa 44 and 55
- High-impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation
- Holds 2 Rifas or Rifa & 1 Uni TO stand, plus accessories
- Carry on shoulder or in-hand
- Size: 30.75x8.5x6.5" (78.1x21.6x16.5cm)
- Weight: 6.5 lbs. (3kg)

Item # **LOC RLR182**.....**119.95**

**Rifa Large Tube Case (R183)**

- For Rifa 88 and smaller
- High impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation
- Holds 2 Rifas or 1 Rifa and 1 KS stand plus accessories
- Carry on shoulder or in-hand
- Size: 37.75x8.5x6.5" (95.9x21.6x16.5cm)
- Weight: 7 lbs. (3.2kg)

Item # **LOC RLR183**.....**148.95**



# LOWEL

## HARD CASES / KITS

CONTINUOUS LIGHTING

TUNGSTEN

### DP/FREN-L CASES

#### DP Multi Case (MCSEM)

- High-impact molded polyethylene case, hinged-lid
- Holds 4 DP-lights and 4 KS stands
- Size: 37.5x17.75x9" (95.3x45.1x22.9cm)
- Weight: 19 lbs. (8.6kg)

Item # **LOCFLMCSEM**.... **329.95**

#### Fren-L Multi Case (MCSEF)

Same as MCSEM with 3 Fren-L foam inserts. Holds 4 Fren-L 650s and 4 KS stands.

Item # **LOCFLMCSEF**..... **357.95**

#### Rifa Multi Case (MCSEF)

Same as MCSEM with length-wise partitions only to hold 4 Rifas (88 or smaller) and 4 stands (KS or smaller).

Item # **LOCRLM**..... **309.95**

#### DP-Uni Case (DT83)

- High-impact molded polyethylene case, hinged-lid
- Padded shoulder strap (SS-10)
- Holds 2 Totas and 1 DP light or 2 DPs, plus Uni TO stands and some accessories
- Size: 23.8x13.5x10.8" (60.4x34.3x27.3cm)
- Weight: 10 lbs. (4.6kg)

Item # **LOCDPDT83**..... **209.50**



Multi Case

DP Uni Case

DP3 Case

#### DP3 Case (DT84M)

- High-impact molded polyethylene case, hinged-lid
- Holds 3 DPs, 2 Totas plus 4 KS Jr. stands and accessories
- Size: 29.5x17x9" (74.9x43.2x22.9cm)
- Weight: 15.25 lbs. (6.9kg)

Item # **LOCFLDT84M**.... **297.50**

#### DP3 Fren-L Case (DTF84)

Same as DT84M with 3 Fren-L foam inserts. Holds 3 Fren-L 650s, 2 Totas plus 4 KS Jr. stands and accessories

Item # **LOCFLDTF84**..... **313.95**

### VARIOUS CASES

#### Lowel-light K5C Case



Variflector Case

#### Lowel-light Case (K5C)

- High-impact molded polyethylene case, hinged-lid
- Holds 5 Lowel-lights (less lamps), 5 complete Barndoors (BR-40), 1 roll Gaffer-tape
- Size: 13x10x4.9" (33x25.4x12.5cm)
- Weight: 2.5 lbs. (1.13kg)

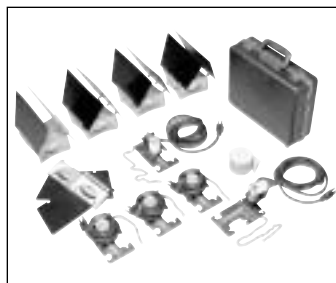
Item # **LOK5C**..... **79.95**

#### Variflector Case (V44CCZ)

- High impact polyethylene tubular case
- Transports 1 complete Variflector; 1 GSA stand
- Size: 52x7.5" diameter (132x19cm)
- Weight: 4.75 lbs. (2.21kg)

Item # **LOCV44CCZ**.. **119.95**

### LOWEL-LIGHT KIT



#### Lowel-Light Kit (K5BR)

Consists of:

- 5 - Lowel lights, less lamps (LL-1)
- 5 - Barndoors (BR-40)
- 1 - 12-yard roll gaffer-tape (GT-12)
- 1 - K5C case (K5C)

Weight: 7 lbs. (3.2kg)

Item # **LOK5BR**..... **498.95**

### L-LIGHT KITS

#### L-light Mid-L Kit (L193U)

Consists of:

- 3 - L-lights, less lamps, with stand-links and cables (L1-10)
- 2 - Homeplates (L1-32)
- 1 - 12-yard roll of gaffer tape (GT-12)
- 1 - Scissor-mounts set of 2 (CM-20)
- 3 - 4-way clip-on barndoors (L1-20)
- 1 - Gel-jawz package of 8 (CL-15)
- 2 - iP gel packs Day Blue (iP-70) and Frost (iP-72)
- 2 - Uni-stands (UN-33)
- 1 - Tube case (T1-82)

Weight: 13 lbs. (5.9kg)

Item # **LOL193U**..... **463.50**



#### L-light Mid-L Kit (L193U5)

Same as L193U, with 1- GO-85 case.

Item # **LOL193U5**..... **489.50**

#### L-light Mid-L Kit (L193ULB)

Same as L193U, with 1- LB-30 soft case.

Item # **LOL193ULB**..... **463.50**



## MULTI SYSTEM KITS

**Lowel Multi System Kits combine light fixtures with lamps, stands and accessories from our wide range of different lighting systems to bring a new level of versatility to our kits. All draw from the Tota/Omni, ViP and Rifa-lite systems to create kit combinations that fit most needs and budgets. Some have hard case options that offer room to grow.**

**DV Creator 1 Kit (DV901Z)***Consists of:*

- 1- Pro-light (P1-10)
- 1- Pro-light barndoors (iP-20)
- 1- 250w, 120v lamp (GCA)
- 1- Omni-light (O1-10)
- 1- Omni-light barndoors (O1-20)
- 1- 500w, 120v lamp (FTK)
- 1- Tota-light (T1-10)
- 1- 750w, 120v lamp (EMD)
- 3- Uni TO stands (UN-55)
- 1- Tota-frame (T1-20)
- 1- Assorted gels (T1-78)
- 1- Set (2) Flexi-shafts (T1-50)
- 1- Tota-flag (T1-52)
- 1- Tota-brella (T1-25)
- 1- T/O Lampak (TO-61)
- 1- GO-85 Case.

Weight: 28 lbs. (12.7kg)

**Item # LODV901Z .....798.95****DV Creator Kit 1 (DV901LBZ)**

Same as above, with LB-30 soft case. Weight: 22 lbs. (10kg)

**Item # LODV901LBZ .....709.95****DV Creator 44 Kit (DV902Z)***Consists of:*

- 1- Rifa-light 44 (LC-44)
- 1- 250w, 120v lamp (GCA)
- 1- Pro-light (P1-10)
- 1- Pro-light barndoors (iP-20)
- 1- 250w, 120v lamp (GCA)
- 1- Omni-light (O1-10)
- 1- Omni-light barndoors (O1-20)
- 1- 500w, 120v lamp (FTK)
- 1- Tota-light (T1-10)
- 1- 750w, 120v lamp (EMD)
- 4- Uni TO stands (UN-55)
- 1- Tota-frame (T1-20)
- 1- Assorted gels (T1-78)
- 1- Pro & i Gel Frame (iP-40)
- 1- iP Assorted Gels (iP-78)
- 1- Set (2) Flexi-shafts (T1-50)
- 1- Tota-flag (T1-52)
- 1- Tota-brella (T1-25)
- 1- T/O Lampak (TO-61)
- 1- ViP Lampak (ViP-61)
- 1- GO-85 Case.

Weight: 34 lbs. (15.5kg)

**Item # LODV902Z .....1159.95****DV Creator 44 Kit (DV9023Z)**

Same as above, with TO-83 case.

Weight: 35 lbs. (15.9kg)

**Item # LODV9023Z .....1168.95****DV Creator 44 Kit (DV902LBZ)**

Same as above, with LB-30 soft case. Weight: 28 lbs. (12.7kg)

**Item # LODV902LBZ .....1038.95**DV Creator  
44 Kit**DV Creator 55 Kit (DV903Z)***Consists of:*

- 1- Rifa-light-55 (LC-55)
- 1- 500w, 120v lamp (EHC)
- 1- Pro-light (P1-10)
- 1- Pro-light barndoors (iP-20)
- 1- 250w, 120v lamp (GCA)
- 1- Omni-light (O1-10)
- 1- Omni-light barndoors (O1-20)
- 1- 500w, 120v lamp (FTK)
- 1- Tota-light (T1-10)
- 1- 750w, 120v lamp (EMD)
- 3- Uni TO stands (UN-55)
- 1- KS Jr. stand (DT-33)
- 1- Tota-frame (T1-20)
- 1- Assorted gels (T1-78)
- 1- Pro & i Gel Frame (iP-40)
- 1- iP Assorted Gels (iP-78)
- 1- Set (2) Flexi-shafts (T1-50)
- 1- Tota-flag (T1-52)
- 1- Tota-brella (T1-25)
- 1- T/O Lampak (TO-61)
- 1- DP/Tota Lampak (DT-61)
- 1- TO-83 Case.

Weight: 38 lbs. (17.3kg)

**Item # LODV903Z .....1299.95****DV Creator 55 Kit (DV9034Z)**

Same as above, with TO-84Z case. Weight: 42 lbs. (19kg)

**Item # LODV9034Z .....1408.95****DV Creator 55 Kit (DV903LBZ)**

Same as above, with LB-35 soft case. Weight: 33 lbs. (14.8kg)

**Item # LODV903LBZ .....1219.50****Super Ambi Kit (TORP955)***Consists of:*

- 2- Tota-lights (T1-10)
- 2- 750w, 120v lamps (EMD)
- 2- Omni-lights (O1-10)
- 2- 500w, 120v lamps (FTK)
- 2- Omni barndoors (O1-20)
- 1- Rifa-light-55 (LC-55)
- 1- 500w, 120v lamp (EHC)
- 1- Pro-light (P1-10)
- 1- Pro-light barndoors (iP-20)
- 1- 250w, 120v lamp (GCA)
- 5- Omni stands (O1-33)
- 1- KS Jr. stand (DT-33)
- 1- Omni full scrim (O1-54)
- 1- Omni half scrim (O1-55)
- 2- Tota-brellas (T1-25)
- 3- Tota-frames (T1-20)
- 2- Assorted gels (T1-78)
- 1- Pro & i Gel Frame (iP-40)
- 1- Pro & i Gels (iP-78)
- 1- ViP Lampak (ViP-61)
- 1- Tota-flag (T1-52)
- 1- Tota-flector (T1-54)
- 1- Set (2) Flexi-shafts (T1-50)
- 1- Lobo arm and lobo (F1-41)
- 1- Tota-tatch (T1-34)
- 1- Tota-mount (T1-32)
- 1- Tota-clamp (T1-30)
- 1- 12-yd. roll gaffer tape (GT-12)
- 1- Tota/Omni Lampak (TO-61)
- 1- DP/Tota Lampak (DT-61)
- 1- O1-86Z Case.

Weight: 57 lbs. (25.9kg)

**Item # LOTORP955 .....2037.95**

Super Ambi Kit

Multi  
System  
Kits

### ViP KITS



*Lightweight and easy to carry, these popular kits have varying combinations of Pro and V-lights, plus lamps and accessories. The majority of the kits come in the GO-85 Case, with its movable velcro partitions for custom kit arrangement. Kits in this case can travel as "carry-on" baggage. Most also come with an air-cushioned carry strap. All kits have a Litebag soft case option, with movable velcro partitions, as a lightweight cost effective alternative.*



#### GO Jet Set Kit (VP97UZ)

*Consists of:*

- 2 - V-lights (V1-10)
  - 2 - 500w, 120v lamps (GDA)
  - 1 - Pro-light (P1-10)
  - 1 - 250w, 120v lamp (GCA)
  - 3 - Uni-stands (UN-33)
  - 1 - Pro-light 4-way barndoor (iP-20)
  - 1 - Tota-frame (T1-20)
  - 1 - Assorted Tota gels (T1-78)
  - 1 - Tota-brella (T1-25)
  - 1 - Tota-brella (T1-26)
  - 1 - Clear glass (iP-49)
  - 1 - iP diffused glass and holder (iP-50H)
  - 1 - Vipod with stud-link (ViP-35S)
  - 1 - Tota-clamp (T1-30)
  - 1 - ViP lampak (ViP-61)
  - 1 - GO 85 case
- Weight: 27 lbs. (12.3kg)  
**Item # LOVP97UZ.....803.50**

#### GO Jet Set Kit (VP97ULBZ)

Same as above, with LB-30 soft case.  
 Weight: 21 lbs. (9.5kg)  
**Item # LOVP97ULBZ.....694.95**

#### GO All Pro Kit (P193UZ)

*Consists of:*

- 3 - Pro-lights (P1-10)
  - 3 - 250w, 120v lamps (GCA)
  - 3 - Pro-light 4-way barndoors (iP-20)
  - 3 - Uni-stands (UN-33)
  - 2 - iP gel-frames (iP-40)
  - 1 - Assorted iP gels (iP-78)
  - 1 - Tota-brella (T1-25)
  - 1 - Tota-brella (T1-26)
  - 1 - Clear glass (iP-49)
  - 1 - Swing-in diffuser (iP-50H)
  - 1 - Swing in full scrim (iP-54H)
  - 1 - Swing in half scrim (iP-55H)
  - 1 - Vipod with stud-link (ViP-35S)
  - 1 - Tota-clamp (T1-30)
  - 1 - ViP lampak (ViP-61)
  - 1 - GO 85 case
- Weight: 29 lbs. (13.2kg)  
**Item # LOP193UZ .....893.50**

#### GO All Pro Kit (P193ULBZ)

Same as above, with LB-30 soft case.  
 Weight: 23 lbs. (10.5kg)  
**Item # LOP193ULBZ.....784.95**

#### GO Easy V Kit (V190UZ)

*Consists of:*

- 2 - V-lights (V1-10)
  - 2 - 500w, 120v lamps (GDA)
  - 2 - Uni stands (UN-33)
  - 1 - Tota-brella (T1-25)
  - 1 - Tota-frame (T1-20)
  - 1 - Assorted Tota gels (T1-78)
  - 1 - ViP lampak (ViP-61)
  - 1 - ViP shoulder case (V-85)
- Weight: 14 lbs. (6.4kg)  
**Item # LOV190UZ.....459.95**

#### GO Easy V Kit (V190U5Z)

Same as above, with GO-85 case.  
 Weight: 19.5 lbs. (9kg)  
**Item #LOV190U5Z.....549.95**

#### GO Easy V Kit (V190ULBZ)

Same as above, with LB-30 soft case.  
 Weight: 13.5 lbs. (6.1kg)  
**Item #LOV190ULBZ .....439.95**



#### GO Pro-visions Kit (G092Z)

*Consists of:*

- 2 - Pro-lights (P1-10)
  - 2 - 250w, 120v lamps (GCA)
  - 2 - Pro-light 4-way barndoors (iP-20)
  - 2 - Uni-stands (UN-33)
  - 1 - iP gel frame (iP-40)
  - 1 - iP assorted gels (iP-78)
  - 1 - Tota-brella (T1-25)
  - 1 - ViP lampak (ViP-61)
  - 1 - GO-85 case
- Weight: 21 lbs. (9.5kg)  
**Item # LOG092Z.....549.95**

#### GO Pro-visions Kit (G092LBZ)

Same as above, with LB-30 soft case.  
 Weight: 15 lbs. (6.8kg)  
**Item #LOG092LBZ.....449.95**



#### GO Intro-kit (VP98UZ)

*Consists of:*

- 1 - V-light (V1-10)
  - 1 - 500w, 120v lamp (GDA)
  - 2 - Pro-lights (P1-10)
  - 2 - 250w, 120v lamps (GCA)
  - 3 - Uni-stands (UN-33)
  - 2 - Pro-light 4-way barndoors (iP-20)
  - 1 - Tota-frame (T1-20)
  - 1 - iP gel frame (iP-40)
  - 1 - Assorted gels (T1-78)
  - 1 - Assorted iP gels (iP-78)
  - 1 - Tota-brella (T1-25)
  - 1 - Clear glass (iP-49)
  - 1 - iP diffused glass and holder (iP-50H)
  - 1 - Tota-clamp (T1-30)
  - 1 - Vipod with stud-link (ViP-35S)
  - 1 - ViP lampak (ViP-61)
  - 1 - GO 85 case
- Weighs 28 lbs. (12.7kg)  
**Item # LOVP98UZ.....789.95**

#### GO Intro-kit (VP98ULBZ)

Same as above, with LB-30 soft case.  
 Weight: 22 lbs. (10kg)  
**Item # LOVP98ULBZ.....699.95**



## ViP SYSTEM PLUS KITS

*These add additional fixtures, lamps and accessories creating easy to carry kits with more advanced abilities. The ViP DV Core Kits add compact, quick setup, ultra-soft Rifa-lites to complement the abilities of the ViP System. Choose the DV Core 250 Kit to add a 250w Rifa-44 or the DV Core 500 Kit which adds the 500w Rifa-55, along with gel frames and gels, for a compact kit with big possibilities. All ViP Kits come with lamps.*

**DV Core 250 Kit (DVC91)**

*Consists of:*

- 1 - Pro-light (P1-10)
- 1 - 250w, 120v lamp (GCA)
- 1 - Pro-light barndoors (iP-20)
- 1 - V-light (V1-10)
- 1 - 500w, 120v lamp (GDA)
- 1 - Rifa-lite 44 (LC-44)
- 1 - 250w, 120v lamp (GCA)
- 2 - Uni-stands (UN-33)
- 1 - Uni TO stand (UN-55)
- 1 - Tota-frame (T1-20)
- 1 - Tota-brella (T1-25)
- 1 - Pro & i gel frame (iP-40)
- 1 - iP gels (iP-78)
- 1 - Assorted gels (T1-78)
- 1 - Clear glass (iP-49)
- 1 - Swing-in diffuser (iP-50H)
- 1 - ViP lampak (ViP-61)
- 1 - GO 85 case

Weights 27 lbs. (12.25kg)

**Item #LODVC91.....952.95**

**DV Core 250 Kit (DVC913)**

Same as above, with TO-83 case.  
Weight: 28 lbs. (12.8kg)

**Item #LODVC913.....959.95**

**DV Core 250 Kit (DVC91LB)**

Same as above, with LB-30 soft case. Weight: 21 lbs. (9.5kg)

**Item #LODVC91LB.....844.50**

**DV Core 500 Kit (DVC92)**

*Consists of:*

- 1 - Pro-light (P1-10)
- 1 - 250w, 120v lamp (GCA)
- 1 - Pro-light 4-way barndoors (iP-20)
- 1 - V-light (V1-10)
- 1 - 500w, 120v lamp (GDA)
- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 2 - Uni-stands (UN-33)
- 1 - KS Jr. stand (DT-33)
- 1 - Tota-frame (T1-20)
- 1 - Tota-brella (T1-25)
- 1 - Assorted gels (T1-78)
- 1 - Pro & i gel frame (iP-40)
- 1 - iP gels (iP-78)
- 1 - Clear glass (iP-49)
- 1 - Swing-in diffuser (iP-50H)
- 1 - ViP lampak (ViP-61)
- 1 - DP/Rifa lampak (D2-61)
- 1 - TO-83 case

Weights 31 lbs. (14kg)

**Item #LODVC92.....1102.50**

**DV Core 500 Kit (DVC92LB)**

Same as above, with LB-35 soft case. Weight: 25 lbs. (11.5kg)

**Item #LODVC92LB.....999.95**

**DV Pro 44 Kit (DVP94)**

*Consists of:*

- 2 - Pro-lights (P1-10)
- 2 - 250w, 120v lamps (GCA)
- 2 - Pro-light 4-way barndoors (iP-20)
- 2 - V-lights (V1-10)
- 2 - 500w, 120v lamps (GDA)
- 1 - Rifa-lite 44 (LC-44)
- 1 - 250w, 120v lamp (GCA)
- 1 - Tota-frame (T1-20)
- 1 - Tota-brella (T1-25)
- 1 - Tota-brella (T1-26)
- 4 - Uni-stands (UN-33)
- 1 - Uni TO stand (UN-55)
- 1 - Pro & i gel frame (iP-40)
- 1 - iP gels (iP-78)
- 1 - Assorted gels (T1-78)
- 1 - Clear glass (iP-49)
- 1 - iP swing-in diffuser (iP-50H)
- 1 - iP swing-in full scrim (iP-54)
- 1 - iP swing-in half scrim (iP-55)
- 1 - Flag Link (ViP-50)
- 1 - Flexi-shaft pkg. (2) (T1-50)
- 1 - Tota-flag (T1-52)
- 1 - Tota-flector (T1-54)
- 1 - Tota-tatch (T1-34)
- 1 - Tota-clamp (T1-30)
- 1 - Tota-mount (T1-32)
- 1 - Vipod with Stud-link (ViP-35S)
- 1 - Lobo (F1-30)
- 1 - Lobo Arm (F1-40)
- 2 - ViP lampaks (ViP-61)
- 1 - Tota/Omni case (TO-84Z)

Weights 46 lbs. (21kg)

**Item #LODVP94.....1532.50**

**DV Pro 44 Kit (DVP94LB)**

Same as above, with LB-35 soft case. Weight: 25 lbs. (11.5kg)

**Item #LODVP94LB.....1363.95**

**DV Pro 55 Kit (DVP95)**

*Consists of:*

- 2 - Pro-lights (P1-10)
- 2 - 250w, 120v lamps (GCA)
- 2 - Pro-light barndoors (iP-20)
- 2 - V-lights (V1-10)
- 2 - 500w, 120v lamps (GDA)
- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 1 - Tota-frame (T1-20)
- 1 - Tota-brella (T1-25)
- 1 - Tota-brella (T1-26)
- 4 - Uni-stands (UN-33)
- 1 - KS Jr. stand (DT-33)
- 1 - Pro & i gel frame (iP-40)
- 1 - iP gels (iP-78)
- 1 - Assorted gels (T1-78)
- 1 - Clear glass (iP-49)
- 1 - iP swing-in diffuser (iP-50H)
- 1 - iP swing-in full scrim (iP-54)
- 1 - iP swing-in half scrim (iP-55)
- 1 - Flag Link (ViP-50)
- 1 - Flexi-shaft pkg. (2) (T1-50)
- 1 - Tota-flag (T1-52)
- 1 - Tota-flector (T1-54)
- 1 - Tota-tatch (T1-34)
- 1 - Tota-clamp (T1-30)
- 1 - Tota-mount (T1-32)
- 1 - Vipod with Stud-link (ViP-35S)
- 1 - Lobo (F1-30)
- 1 - Lobo Arm (F1-40)
- 2 - ViP lampaks (ViP-61)
- 1 - DP/Rifa lampak (D2-61)
- 1 - Tota/Omni case (TO-84Z)

Weights 49 lbs. (22.3kg)

**Item #LODVP94.....1532.50**

**DV Pro 55 Kit (DVP95LB)**

Same as above, with LB-35 soft case. Weight: 40 lbs. (18kg)

**Item #LODVP95LB.....1513.50**





### TOTA-LIGHT KITS



**Trans-kit (T1923Z)**  
*Consists of:*  
 3 - Tota-lights (T1-10)  
 3 - 750w, 120v lamps (EMD)  
 3 - Omni stands (O1-33)  
 3 - Tota-brellas (T1-25)  
 1 - Tota-lampak (T1-61)  
 1 - Tota/Omni case (TO-83)  
 Weight: 29 lbs. (13.2kg)  
**Item # LOT1923Z .....818.50**

**Trans-kit (T1923LBZ)**  
 Same as above, with  
 LB-35 soft case.  
 Weight: 23.25 lbs. (10.6kg)  
**Item #LOT1923LBZ .....717.50**

**TO GO 95 Kit (GO95Z)**  
*Consists of:*  
 2 - Tota-lights (T1-10)  
 2 - 750w, 120v lamps (EMD)  
 2 - Uni TO stands (UN-55)  
 1 - Tota-brella (T1-25)  
 1 - Tota-frame (T1-20)  
 1 - Assorted gels (T1-78)  
 1 - Tota lampak (T1-61)  
 1 - GO-85 case  
 Weight: 22 lbs. (10kg)  
**Item # LOGO95Z .....574.95**

**TO GO 95 Kit (GO95LBZ)**  
 Same as above, with LB-30 soft  
 case. Weight: 16 lbs. (7.2kg)  
**Item #LOGO95LBZ .....466.95**



**GO Tube Kit (T190Z)**  
*Consists of:*  
 2 - Tota-lights (T1-10)  
 2 - 750w, 120v lamps (EMD)  
 2 - Omni stands (O1-33)  
 1 - Tota-brella (T1-25)  
 1 - Tota-frame (T1-20)  
 1 - Assorted gels (T1-78)  
 1 - Tota lampak (T1-61)  
 1 - Tube case (T1-82)  
 Weight: 19 lbs. (8.6kg)  
**Item # LOT190Z .....513.50**



**GO Tube Kit (T1903Z)**  
 Same as above, with TO-83 case.  
 Weight: 23 lbs. (10.45kg)  
**Item #LOT1903Z .....597.95**

**GO Tube Kit (T190LBZ)**  
 Same as above, with  
 LB-35 soft case.  
 Weight: 13 lbs. (6kg)  
**Item #LOT190LBZ .....496.95**

### OMNI-LIGHT KITS

**Action Kit (O192Z)**  
*Consists of:*  
 3 - Omni-lights (O1-10)  
 3 - 500w, 120v lamps (FTK)  
 3 - Omni stands (O1-33)  
 3 - Omni barndoors (O1-20)  
 1 - Omni-lampak (O1-61)  
 1 - Tota/Omni case (TO-84Z)  
 Weight: 33 lbs. (15kg)  
**Item # LOO192Z .....1019.95**

**Action Kit (O1923Z)**  
 Same as O192Z, with TO-83 case.  
**Item #LOO1923Z .....952.95**

**Action Kit (O192LBZ)**  
 Same as O192Z, with LB-35 case.  
**Item #LOO192LBZ .....851.95**



**Omni 3 Kit (O193Z)**  
*Consists of:*  
 3 - Omni-lights (O1-10)  
 3 - 500w, 120v lamps (FTK)  
 3 - Omni stands (O1-33)  
 3 - Omni barndoors (O1-20)  
 2 - Full scrims (O1-54)  
 1 - Half scrim (O1-54)  
 1 - Tota-brella (T1-25)  
 3 - Tota-frames (T1-20)  
 2 - Assorted gels (T1-78)  
 1 - Tota-mount (T1-32)  
 1 - Tota-clamp (T1-30)  
 1 - 12-yd. roll gaffer tape (GT-12)  
 1 - Omni-lampak (O1-61)  
 1 - Tota/Omni case (TO-84Z)  
 Weight: 37 lbs. (16.8kg)  
**Item # LOO193Z .....1124.95**

**Omni 3 Kit (O193LBZ)**  
 Same as above, with LB-35 soft  
 case. Weight: 32.5 lbs. (14.8kg)  
**Item #LOO193LBZ .....1008.95**

**Omni 4 Kit (O195Z)**  
*Consists of:*  
 4 - Omni-lights (O1-10)  
 4 - 500w, 120v lamps (FTK)  
 4 - Omni stands (O1-33)  
 4 - Omni barndoors (O1-20)  
 1 - Omni-lampak (O1-61)  
 1 - Omni case (O1-86Z)  
 Weight: 43 lbs. (19.5kg)  
**Item # LOO195Z .....1307.95**

**Omni 4 Kit (O1953Z)**  
 Same as above, with TO-83 case.  
 Weight: 37 lbs. (16.8kg)  
**Item #LOO1953Z .....1188.50**



**TO GO 96 Kit (GO96Z)**  
*Consists of:*  
 2 - Omni-lights (O1-10)  
 2 - 500w, 120v lamps (FTK)  
 2 - Omni barndoors (O1-20)  
 1 - Tota-frame (T1-20)  
 1 - Assorted gels (T1-78)  
 1 - Tota-brella (T1-25)  
 2 - Uni TO stands (UN-55)  
 1 - Omni-lampak (O1-61)  
 1 - GO-85 case  
 Weight: 24 lbs. (10.7kg)  
**Item # LOGO96Z .....679.95**

**TO GO 96 Kit (GO96LBZ)**  
 Same as above, with LB-30 soft  
 case. Weight: 17.75 lbs. (8kg)  
**Item #LOGO96LBZ .....599.95**



### TOTA/OMNI KITS

#### TO GO 97 Kit (G097Z)

*Consists of:*

- 2 - Tota-lights (T1-10)
- 2 - 750w, 120v lamps (EMD)
- 1 - Omni-light (O1-10)
- 1 - 500w, 120v lamp (FTK)
- 1 - Omni barndoor (O1-20)
- 1 - Tota-frame (T1-20)
- 1 - Assorted gels (T1-78)
- 1 - Tota-brella (T1-25)
- 1 - Omni full scrim (O1-54)
- 3 - Uni TO stands (UN-55)
- 1 - Tota/Omni lampak (TO-61)
- 1 - GO-85 case

Weight: 28 lbs. (12.7kg)

**Item #LOGO97Z.....796.95**

#### TO GO Kit 97 (G097LBZ)

Same as above, with LB-30 case.

**Item #LOGO97LBZ.....732.50**



#### TO GO Kit 98 (G098Z)

*Consists of:*

- 2 - Omni-lights (O1-10)
- 2 - 500w, 120v lamps (FTK)
- 2 - Omni barndoors (O1-20)
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 2 - Tota-frames (T1-20)
- 1 - Assorted gels (T1-78)
- 1 - Tota-brella (T1-25)
- 1 - Omni full scrim (O1-54)
- 1 - Omni diffused glass (O1-50)
- 3 - Uni TO stands (UN-55)
- 1 - Tota/Omni lampak (TO-61)
- 1 - GO-85 case

Weight: 28 lbs. (12.7kg)

**Item #LOGO98Z.....934.50**

#### TO GO Kit 98 (G098LBZ)

Same as above, with LB-30 case.

**Item #LOGO98LBZ.....824.95**



#### Basically 3 Kit (T0973Z)

*Consists of:*

- 2 - Tota-lights (T1-10)
- 2 - 750w, 120v lamps (EMD)
- 1 - Omni-light (O1-10)
- 1 - 500w, 120v lamp (FTK)
- 3 - Omni stands (O1-33)
- 1 - Omni barndoors (O1-20)
- 1 - Full scrim (O1-54)
- 2 - Tota-brellas (T1-25)
- 1 - Tota-frame (T1-20)
- 1 - Assorted gels (T1-78)
- 1 - Tota/Omni-lampak (TO-61)
- 1 - Tota/Omni case (TO-83)

Weights 30 lbs. (13.6kg)

**Item # LOTO973Z.....878.50**

#### Basically 3 Kit (T0973LBZ)

Same as above, with LB-35 soft case. Weight: 24 lbs. (11kg)

**Item # LOTO973LBZ.....777.50**



#### Ambi Kit (T095Z)

*Consists of:*

- 2 - Tota-lights (T1-10)
- 2 - 750w, 120v lamps (EMD)
- 2 - Omni-lights (O1-10)
- 2 - 500w, 120v lamps (FTK)
- 4 - Omni stands (O1-33)
- 2 - Omni barndoors (O1-20)
- 2 - Full scrims (O1-54)
- 1 - Half scrim (O1-55)
- 2 - Tota-brellas (T1-25)
- 4 - Tota-frames (T1-20)
- 2 - Assorted gels (T1-78)
- 2 - Tota-flags (T1-52),
- 1 - Tota-flector (T154)
- 4 - Flexi-shafts - 2 packages (T1-50)
- 1 - Tota-tatch (T1-34)
- 1 - Tota-mount (T1-32)
- 2 - Tota-clamps (T1-30)
- 1 - 12-yd. roll gaffer tape (GT-12)
- 2 - Tota/Omni-lampaks (TO-61)
- 1 - Tota/Omni case (TO-84Z)

Weight: 43 lbs. (19.5kg)

**Item # LOTO95Z.....1476.50**

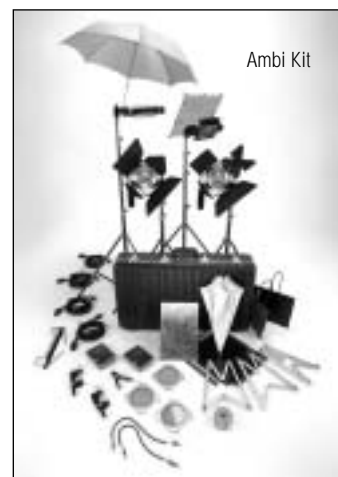
#### Solo Kit (T096Z)

*Consists of:*

- 2 - Tota-lights (T1-10)
- 2 - 750w, 120v lamps (EMD)
- 4 - Omni-lights (O1-10)
- 4 - 500w, 120v lamps (FTK)
- 2 - #3 superspot reflectors (O1-17)
- 5 - Omni stands (O1-33)
- 4 - Omni barndoors (O1-20)
- 2 - Diffused glass (O1-50)
- 2 - Full scrims (O1-54)
- 2 - Half scrims (O1-55)
- 1 - Graduated scrim (O1-56)
- 1 - Cookaloris (O1-57)
- 3 - Tota-brellas (T1-25)
- 6 - Tota-frames (T1-20)
- 3 - Assorted gels (T1-78)
- 1 - Lightflector with tilter (LFT)
- 4 - Tota-flags (T1-52)
- 1 - Tota-flector (T1-54),
- 4 - Flexi-shafts - 2 pkgs. (T1-50)
- 1 - Tota-mount (T1-32)
- 2 - Tota-clamps (T1-30)
- 1 - Large space clamp (SC-10)
- 2 - Tota-tatches (T1-34)
- 2 - Scissor mounts (CM-20)
- 1 - 12-yd. roll Gaffer tape (GT-12)
- 2 - Screw-in studs 1-pkg. (LSS)
- 2 - Tota/Omni-lampaks (TO-61)
- 1 - Omni case (O1-86Z)

Weight: 65 lbs. (29.5kg)

**Item # LOTO96Z.....2298.50**



#### Elemental Kit (T0983Z)

*Consists of:*

- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 2 - Omni-lights (O1-10)
- 2 - 500w, 120v lamps (FTK)
- 3 - Omni stands (O1-33)
- 2 - Omni barndoors (O1-20)
- 1 - Full scrim (O1-54)
- 1 - Omni diffused glass (O1-50)
- 1 - Tota-brella (T1-25)
- 2 - Tota-frames (T1-20)
- 1 - Assorted gels (T1-78)
- 1 - Tota/Omni-lampak (TO-61)
- 1 - Tota/Omni case (TO-83)

Weight: 31 lbs. (14.1kg)

**Item # LOTO983Z.....952.95**

#### Elemental Kit (T098LBZ)

Same as above, with LB-35 soft case. Weight: 25 lbs. (11.5kg)

**Item # LOTO98LBZ.....851.95**



### TOTA/OMNI SYSTEM PLUS KITS

*Combining the focusing ability of the Omni-light and the broad throw of the Tota-light with the quick set-up Rifa-lite soft source, has created the Tota/Omni Core Kits. There are now 2 to choose from, with either 250w Rifa-44, or 500w Rifa-55. Both have also been enhanced with added light control and mounting accessories, plus they now come with lamps.*



Tota/Omni Core 44 Kit (TOR94)

*Consists of:*

- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 1 - Omni-light (O1-10)
- 1 - 500w, 120v lamp (FTK)
- 1 - Omni barndoors (O1-20)
- 1 - Rifa-lite 44 (LC-44)
- 1 - 250w, 120v lamp (GCA)
- 3 - Uni TO stands (UN-55)
- 1 - Tota-frame (T1-20)
- 1 - Tota-brella (T1-25)
- 1 - Assorted gels (T1-78)
- 1 - Tota-clamp (T1-30)
- 1 - Tota-mount (T1-32)
- 1 - Omni diffused glass (O1-50)
- 2 - Tota-shades (T1-21)
- 1 - Tota/Omni-lampak (TO-61)
- 1 - ViP-lampak (ViP-61)
- 1 - GO-85 case

Weight: 30 lbs. (13.6kg)

Item # **LOTOR94**.....**1072.50**

Tota/Omni Core 44 Kit (TOR943)

Same as above, with TO-83 case.

Weight: 31 lbs. (14.2kg)

Item # **LOTOR943**.....**1079.95**

Tota/Omni Core 44 Kit (TOR94LB)

Same as above, with LB-35 soft case. Weight: 24 lbs. (10.9kg)

Item # **LOTOR94LB**.....**978.95**

Tota/Omni Core 55 Kit (TOR95Z)

*Consists of:*

- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 1 - Omni-light (O1-10)
- 1 - 500w, 120v lamp (FTK)
- 1 - Omni barndoors (O1-20)
- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 1 - Omni diffused glass (O1-50)
- 1 - Assorted gels (T1-78)
- 2 - Omni stands (O1-33)
- 1 - KS Jr. stand (DT-33)
- 1 - Tota-frame (T1-20)
- 2 - Tota-shades (T1-21)
- 1 - Tota-brella (T1-25)
- 1 - Tota-clamp (T1-30)
- 1 - Tota-mount (T1-32)
- 1 - Tota/Omni lampak (TO-61)
- 1 - DP/Rifa lampak (D2-61)
- 1 - Tota/Omni TO-83 case

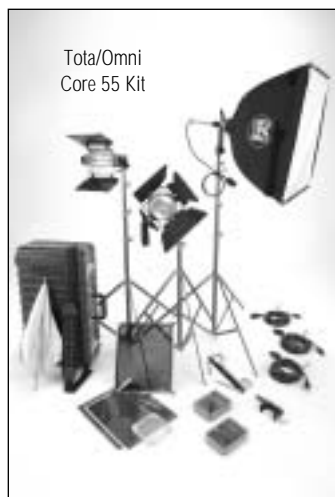
Weight: 34 lbs. (15.5kg)

Item # **LOTOR95Z**.....**1251.95**

Tota/Omni Core 55 Kit (TOR95LBZ)

Same as above, with LB-35 soft case. Weight: 28 lbs. (12.8kg)

Item # **LOTOR95LBZ**.....**1149.95**



### DP LIGHT KITS



DP 3 Kit (D293Z)

*Consists of:*

- 3 - DP-lights (D2-10)
- 3 - 1000w, 120v lamps (FEL)
- 3 - KS stands (KS)
- 3 - DP barndoors (D2-20)
- 1 - DP lampak (D2-61)
- 1 - Multi-case (MCSEM)

Weights 45 lbs. (20.4kg)

Item # **LOD293Z**.....**1251.95**



Close Quarters Kit (D297Z)

*Consists of:*

- 4 - DP-lights (D2-10)
- 4 - 1000w, 120v lamps (FEL)
- 4 - KS stands (KS)
- 4 - DP Barndoors (D2-20)
- 1 - #3 superspot reflector (D2-17)
- 2 - Full scrims (D2-54)
- 1 - Half scrim (D2-55)
- 1 - Graduated scrim (D2-56)
- 2 - DP-frames (D2-24)
- 1 - Mixed gels (D2-78)
- 1 - Day blue gels (D2-70)
- 1 - Large space clamp (SC-10)
- 1 - DP lampak (D2-61)
- 1 - Multi-case (MCSEM)

Weights 57 lbs. (25kg)

Item # **LOD297Z**.....**1756.50**

DP3 Jr. Kit (DPT93Z)

*Consists of:*

- 3 - DP-lights (D2-10)
- 3 - 1000w, 120v lamps (FEL)
- 3 - DP barndoors (D2-20)
- 3 - KS Jr. stands (DT-33)
- 2 - DP-brellas (D2-25)
- 1 - Lobo (F1-30)
- 1 - Tota-clamp (T1-30)
- 1 - DP diffused glass (D2-50)
- 1 - DP full scrim (D2-54)
- 1 - DP graduated scrim (D2-56)
- 1 - DP frame (D2-24)
- 1 - DP mixed gels (D2-78)
- 1 - DP large space clamp (SC-10)
- 1 - DP lampak (D2-61)
- 1 - DP3 case (DT-84M)

Weight: 47 lbs. (21.4kg)

Item # **LODPT93Z**.....**1382.95**



DP 4 Kit (D294Z)

*Consists of:*

- 4 - DP-lights (D2-93)
- 4 - 1000w, 120v lamps (FEL)
- 4 - KS stands (KS)
- 4 - DP barndoors (D2-20)
- 1 - DP lampak (D2-61)
- 1 - Multi-case (MCSEM)

Weights 54 lbs. (24.5kg)

Item # **LOD294Z**.....**1569.95**





## DP SYSTEM PLUS KITS

*The high output, variable focus, DP Light is available in a wide range of kit possibilities. There are 4 DP Kits with various combinations of DP's and accessories, including lamps. 3 of them are housed with KS Stands in the rugged and spacious Multi Case, the 4th with KS Jr. Stands in the more compact DP3 Case. In addition, the DP System Plus Kits feature 3 DP&T Kits which combine the focusing ability of the DP with the wide angle throw of Tota-lights, now upgraded with added light control and mounting accessories, plus lamps. These kits are further enhanced with the 60 second set-up and beautiful output of the Rifa softlight, and range from the extremely compact Mini DP&T Kit to the big DP Super Remote Kit.*

## Mini-DP&amp;T Kit (DPT90Z)

*Consists of:*

- 1- DP-light (D2-10)
- 1- 1000w, 120v lamp (FEL)
- 1- DP barndoors (D2-20)
- 2- Tota-lights (T1-10)
- 2- 750w, 120v lamps (EMD)
- 2- Tota-shades (T1-21)
- 1- Tota-frame (T1-20)
- 1- Assorted gels (T1-78)
- 1- Tota-clamp (T1-30)
- 1- DP diffused glass (D2-50)
- 1- DP frame (D2-24)
- 1- DP mixed gels (D2-78)
- 1- Uni Sr. stand (UN-66)
- 2- Uni TO stands (UN-55)
- 1- DP/Tota lampak (DT-61)
- 1- DP-Uni case (DT-83)

Weight: 31 lbs. (14.1kg)  
Item # LODPT90Z .....967.95

## DP&amp;T-91 Kit (DPT91Z)

*Consists of:*

- 1- DP-light (D2-10)
- 1- 1000w, 120v lamp (FEL)
- 1- DP barndoors (D2-20)
- 2- Tota-lights (T1-10)
- 2- 750w, 120v lamps (EMD)
- 2- Tota-shades (T1-21)
- 1- Tota-frame (T1-20)
- 1- DP-brella (D2-25)
- 1- Lobo (F1-30)
- 1- Assorted gels (T1-78)
- 1- Tota-clamp (T1-30)
- 1- Tota-brella (T1-25)
- 1- DP diffused glass (D2-50)
- 1- DP frame (D2-24)
- 1- DP mixed gels (D2-78)
- 1- Large space clamp (SC-10)
- 3- KS Jr. stands (DT-33)
- 1- DP/Tota lampak (DT-61)
- 1- DP3 case (DT-84M)

Weight: 42 lbs. (19.1kg)  
Item # LODPT91Z .....1192.50



## DP&amp;T-92 Kit (DPT92Z)

*Consists of:*

- 2- DP-lights (D2-10)
- 2- 1000w, 120v lamps (FEL)
- 2- DP barndoors (D2-20)
- 1- Tota-light (T1-10)
- 1- 750w, 120v lamp (EMD)
- 2- Tota-shades (T1-21)
- 1- Tota-frame (T1-20)
- 1- DP-brella (D2-25)
- 1- Lobo (F1-30)
- 1- Assorted gels (T1-78)
- 1- Tota-clamp (T1-30)
- 1- DP diffused glass (D2-50)
- 1- DP frame (D2-24)
- 1- DP mixed gels (D2-78)
- 1- Large space clamp (SC-10)
- 3- KS Jr. stands (DT-33)
- 1- DP/Tota lampak (DT-61)
- 1- DP3 case (DT-84M)

Weight: 44 lbs. (20kg)  
Item # LODPT92Z .....1266.95

## DP Super Remote Kit (D296Z)

*Consists of:*

- 2- DP-lights (D2-93)
- 2- 1000w, 120v lamps (FEL)
- 2- DP barndoors (D2-20)
- 1- Tota-light (T1-10)
- 1- 750w, 120v lamp (EMD)
- 1- Rifa-light 88 (LC-88)
- 1- 1000w, 120v lamp (FEL)
- 1- #3 superspot reflector (D2-17)
- 1- Diffused glass (D2-50)
- 1- Full scrim (D2-54)
- 1- Graduated scrim (D2-56)
- 2- DP-brellas (D2-25)
- 1- DP-frame (D2-24)
- 1- DP Mixed gels (D2-78)
- 1- Lightflector with filter (LFT)
- 1- Tota-flag (T1-52)
- 1- Tota-frame (T1-20)
- 1- T/O assorted gels (T1-78)
- 2- Flexi-shafts (T1-50)
- 1- Tota-clamp (T1-30)
- 1- Large space clamp (SC-10)
- 1- KS stand (KS)
- 3- KS Jr. stands (DT-33)
- 1- DP/Rifa lampak (D2-61)
- 1- Tota lampak (T1-61)
- 1- Multi-case (MCSEM)

Weight: 62 lbs. (28.2kg)  
Item # LOD296Z.....2054.95

## VARIFLECTOR KIT



## Variflector Kit (V44SC)

*Consists of:*

- 1- Variflector II (V44A)
- 1- Grand Stand (GS)
- 4- Lowel Anchors 1 pkg. (LA)
- 1- Variflector case (V44CC)

Weight: 26 lbs. (11.8kg)  
Item # LOVF2K.....635.95

# LOWEL KITS

CONTINUOUS LIGHTING

TUNGSTEN

## DP SYSTEM PLUS KITS

### DP Core 95 Kit (DPR95Z)

*Consists of:*

- 1 - DP-light (D2-10)
- 1 - 1000w, 120v lamp (FEL)
- 1 - DP barndoors (D2-20)
- 1 - Rifa-light 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 3 - KS Jr. stands (DT-33)
- 1 - Tota-frame (T1-20)
- 1 - DP-brella (D2-25)
- 1 - Lobo (F1-30)
- 1 - Assorted gels (T1-78)
- 1 - Tota-clamp (T1-30)
- 1 - DP diffused glass (D2-50)
- 2 - Tota-shades (T1-21)
- 1 - DP frame (D2-24)
- 1 - DP mixed gels (D2-78)
- 1 - DP/Tota lampak (DT-61)
- 1 - DP lampak (D2-61)
- 1 - DP3 case (DT-84M)

Weight: 43 lbs. (19.5kg)  
**Item # LODPR95Z.....1438.95**



### DP Core 96 Kit (DPR96Z)

*Consists of:*

- 1 - DP-light (D2-10)
- 1 - 1000w, 120v lamp (FEL)
- 1 - DP barndoors (D2-20)
- 1 - Rifa-light 66 (LC-66)
- 1 - 750w, 120v lamp (EHF)
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 3 - KS Jr. stands (DT-33)
- 1 - Tota-frame (T1-20)
- 1 - DP-brella (D2-25)
- 1 - Lobo (F1-30)
- 1 - Assorted gels (T1-78)
- 1 - Tota-clamp (T1-30)
- 1 - DP diffused glass (D2-50)
- 2 - Tota-shades (T1-21)
- 1 - DP frame (D2-24)
- 1 - DP mixed gels (D2-78)
- 1 - DP/Tota lampak (DT-61)
- 1 - DP lampak (D2-61)
- 1 - DP3 case (DT-84M)

Weight: 43 lbs. (19.5kg)  
**Item # LODPR96Z.....1447.95**

### DP Core 98 Kit (DPR98Z)

*Consists of:*

- 1 - DP-light (D2-10)
- 1 - 1000w, 120v lamp (FEL)
- 1 - DP barndoors (D2-20)
- 1 - Rifa-light 88 (LC-88)
- 1 - 1000w, 120v lamp (FEL)
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 2 - KS Jr. stands (DT-33)
- 1 - KS stand (KS)
- 1 - Tota-frame (T1-20)
- 1 - DP-brella (D2-25)
- 1 - Lobo (F1-30)
- 1 - Assorted gels (T1-78)
- 1 - Tota-clamp (T1-30)
- 1 - DP diffused glass (D2-50)
- 2 - Tota-shades (T1-21)
- 1 - DP frame (D2-24)
- 1 - DP mixed gels (D2-78)
- 1 - DP/Tota lampak (DT-61)
- 1 - DP lampak (D2-61)
- 1 - Tota foam insert (MCSE3)
- 1 - Multi case (MCSEM)

Weight: 49 lbs. (22.3kg)  
**Item # LODPR98Z.....1554.95**



## FREN-L 650 KITS

### Fren-L 650 Lite 3 Kit



### Fren-L 650 Lite 3 Kit (FR193Z)

*Consists of:*

- 3 - Fren-L 650 lights with barn-doors (FR1-10)
- 3 - 650w, 120v lamps (FRK)
- 3 - KS Jr. stands (DT-33)
- 1 - Fren-L lampak (FR1-61)
- 1 - DP-3 Fren-L case (DTF-84)

Weight: 50 lbs. (22.7kg)  
**Item # LOFL6503KZ .....1662.95**

### Fren-L 650 3 Kit (FR193MZ)

*Consists of:*

- 3 - Fren-L 650 lights with barn-doors (FR1-10)
- 3 - 650w, 120v lamps (FRK)
- 3 - KS stands (KS)
- 1 - Fren-L lampak (FR1-61)
- 1 - Fren-L multi case (MCSEF)

Weight: 54 lbs. (24.5kg)  
**Item # LOFL6503KQZ ..1729.95**



## CHOOSING A KIT

*Each Lowel Kit has been created from one or more of our award winning lighting systems to offer the user a logical selection of lights and components at a savings over individual prices.*

Before choosing a kit, give some thought to size & nature of the lighting setups you are most likely to need to create.

Such as:

- Interviews shot from waist up in a small office;
- Archival copying of flat art & sculpture, all sizes;
- Wedding & Event videography in large reception rooms.

## CUSTOMIZING A KIT

*Many of our kits have room for additional light-controls & mounting accessories; and in some cases, one or more lights & stands.*

For the number of lights and stands a given hard or soft case will hold, see the Cases section.

## BUILDING A KIT

*You can also create a Lowel Kit to suit your exact needs.*

Order an empty case and only the equipment you need. Don't buy more than you expect to use, since supplementing the kit at a later time is simple.



### FREN-L 650 SYSTEM PLUS KITS

Fren-L 650  
Lite Core  
95 Kit



#### Fren-L 650

##### Lite Core 95 Kit (FR195Z)

###### Consists of:

- 1 - Fren-L 650 light with barn-doors (FR1-10)
- 1 - 650w, 120v lamp (FRK)
- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 1 - Tota-brella (T1-25)
- 1 - Tota-frame (T1-20)
- 1 - Assorted gels (T1-78)
- 3 - KS Jr. stands (DT-33)
- 1 - DP/Tota lampak (DT-61)
- 1 - Fren-L lampak (FR1-61)
- 1 - DP-3 Fren-L case (DTF-84).

Weight: 43 lbs. (19.5kg)

Item # **LOFL65095CKZ...1502.50**

#### Fren-L 650

##### Lite Core 96 Kit (FR196Z)

###### Consists of:

- 1 - Fren-L 650 light with barn-doors (FR1-10)
- 1 - 650w, 120v lamp (FRK)
- 1 - Rifa-lite 66 (LC-66)
- 1 - 750w, 120v lamp (EHF)
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 1 - Tota-brella (T1-25)
- 1 - Tota-frame (T1-20)
- 1 - Assorted gels (T1-78)
- 3 - KS Jr. stands (DT-33)
- 1 - DP/Tota lampak (DT-61)
- 1 - Fren-L lampak (FR1-61)
- 1 - DP-3 Fren-L case (DTF-84).

Weight: 44 lbs. (20kg)

Item # **LOFL65096CKZ...1576.95**

Fren-L 650  
Lite Core  
96 Kit



#### Fren-L 650 Core 98 Kit (FR198Z)

###### Consists of:

- 1 - Fren-L 650 light with barn-doors (FR1-10)
- 1 - 650w, 120v lamp (FRK)
- 1 - Rifa-lite 88 (LC-88)
- 1 - 1000w, 120v lamp (FEL)
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EMD)
- 2 - KS Jr. stands (DT-33)
- 1 - KS stand (KS)
- 1 - Tota-brella (T1-25)
- 1 - Tota-frame (T1-20)
- 1 - Assorted gels (T1-78)
- 1 - DP/Tota lampak (DT-61)
- 1 - Fren-L lampak (FR1-61)
- 1 - Fren-L multi case (MCSEF).

Weight: 49 lbs. (22.3kg)

Item # **LOFL65098CKZ...1626.50**

Fren-L 650  
Lite Core  
98 Kit



### RIFA-LITE KITS

Rifa 44 Kit



#### Rifa 44 Kit (LC94Z)

###### Consists of:

- 1 - Rifa-lite 44 (LC-44)
- 1 - 250w, 120v lamp (GCA)
- 1 - Uni TO stand (UN-55)
- 1 - ViP lampak (ViP-61)
- 1 - V shoulder case (V-85)

Weight: 11 lbs. (5kg)

Item # **LORL250KZ...459.50**

#### Rifa 44 Kit (LC94LBZ)

Same as above, with small Rifa

Litebag case. Weight: 13 lbs. (5.9kg)

Item # **LORL250KY...392.50**

Rifa 66 Kit



#### Rifa 66 Kit (LC96Z)

###### Consists of:

- 1 - Rifa-lite 66 (LC-66)
- 1 - 750w, 120v lamp (EHF)
- 1 - KS Jr. stand (DT-33)
- 1 - DP lampak (D2-61)
- 1 - Rifa large tube case (R1-83)

Weight: 17 lbs. (7.7kg)

Item # **LORL750KZ...709.95**

#### Rifa 66 Kit (LC96LBZ)

Same as above, with large Rifa

Litebag case. Weight: 13 lbs. (5.9kg)

Item # **LORL750KY...619.95**

#### Rifa 55 Kit (LC95Z)

###### Consists of:

- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 1 - KS Jr. stand (DT-33)
- 1 - DP lampak (D2-61)
- 1 - Rifa small tube case (R1-82)

Weight: 15 lbs. (6.8kg)

Item # **LORL500KZ...616.50**

#### Rifa 55 Kit (LC95LBZ)

Same as above, with small Rifa

Litebag case. Weight: 13 lbs. (5.9kg)

Item # **LORL500KY...549.50**

Rifa 55 Kit



#### Rifa 88 Kit (LC98Z)

###### Consists of:

- 1 - Rifa-lite 88 (LC-88)
- 1 - 1000w, 120v lamp (FEL)
- 1 - KS stand (KS)
- 1 - DP lampak (D2-61)
- 1 - Rifa large tube case (R1-83)

Weight: 18 lbs. (8.2kg)

Item # **LORL1000KZ...784.95**

#### Rifa 88 Kit (LC98LBZ)

Same as above, with large Rifa

Litebag case. Weight: 13 lbs. (5.9kg)

Item # **LORL1000KY...694.95**

Rifa 88 Kit



# LOWEL

## KITS

CONTINUOUS LIGHTING

TUNGSTEN

### RIFA ALL SOFT KITS

**For those who want soft key, along with soft fill and soft back light, with quick setup, compact storage and beautiful output, the Lowel All Soft Kits are the answer. Choose from 2 kits, each containing 3 collapsible Rifa-lites; either 250, 500 and 750w, or 500, 750 and 1000w with lamps and stands.**

#### Rifa Small Triple Soft Kit (LC9456)

*Consists of:*

- 1 - Rifa-lite 66 (LC-66)
- 1 - 750w, 120v lamp (EHF)
- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 1 - Rifa-lite 44 (LC-44)
- 1 - 250w, 120v lamp (GCA)
- 2 - KS Jr. stands (DT-33)
- 1 - Uni TO stand (UN-55)
- 1 - DP/Rifa lampak (D2-61)
- 1 - TO-83 case

Weight: 34 lbs. (15.5kg)

Item # LORTSSK ..... **1549.95**

#### Rifa Small Triple Soft Kit (LC9456LB)

Same as above, with LB-35

Litebag case. Wt. 28 lbs. (12.8kg)

Item # LORTSSKQ ..... **1449.95**



#### Rifa Big Triple Soft Kit (LC9568)

*Consists of:*

- 1 - Rifa-lite 88 (LC-88)
- 1 - 1000w, 120v lamp (FEL)
- 1 - Rifa-lite 66 (LC-66)
- 1 - 750w, 120v lamp (EHF)
- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 1 - KS stands (KS)
- 2 - KS Jr. stands (DT-33)
- 1 - DP/Rifa lampak (D2-61)
- 1 - Rifa multi case (MCSER)

Weight: 47 lbs. (21.4kg)

Item # LORTSBK ..... **1939.95**

Rifa  
All Soft Kits

### RIFA SYSTEM PLUS KITS

#### Rifa Pro 44 Kit (LCP944)

*Consists of:*

- 1 - Rifa-lite 44 (LC-44)
- 1 - 250w, 120v lamp (GCA)
- 1 - Pro-light (P1-10)
- 1 - 250w, 120v lamp (GCA)
- 1 - Pro-light barndoors (iP-20)
- 1 - Uni stand (UN-33)
- 1 - Uni TO stand (UN-55)
- 1 - Pro & i gel frame (iP-40)
- 1 - Pro & i gels (iP-78)
- 1 - Rifa 44 daylight gel set (LC-47)
- 1 - ViP lampak (ViP-61)
- 1 - Rifa small tube case (R1-82)

Weight: 18 lbs. (8.2kg)

Item # LORP44K ..... **689.95**

#### Rifa Pro 44 Kit (LCP944LB)

Same as above, with LB-45 small Rifa Litebag soft case.

Weight: 14.7 lbs. (7kg)

Item # LORP44KQ ..... **623.95**



#### Rifa Pro 55 Kit (LCP955)

*Consists of:*

- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EHC)
- 1 - Pro-light (P1-10)
- 1 - 250w, 120v lamp (GCA)
- 1 - Pro-light barndoors (iP-20)
- 1 - Pro & i gel frame (iP-40)
- 1 - Pro & i gels (iP-78)
- 1 - Rifa 55 daylight gel set (LC-57)
- 1 - KS Jr. stand (DT-33)
- 1 - Uni stand (UN-33)
- 1 - ViP lampak (ViP-64)
- 1 - DP/Rifa lampak (D2-61)
- 1 - Rifa small tube case (R1-82)

Weight: 21 lbs. (9.5kg)

Item # LORP55K ..... **869.95**

#### Rifa Pro 55 Kit (LCP955LB)

Same as above, with LB-45 Rifa Litebag soft case. Wt. 17 lbs. (7.6kg)

Item # LORP55KQ ..... **803.50**

#### Rifa Pro 66 Kit (LCP966)

*Consists of:*

- 1 - Rifa-lite 66 (LC-66)
- 1 - 750w, 120v lamp (EHF)
- 1 - Pro-light (P1-10)
- 1 - 250w, 120v lamp (GCA)
- 1 - Pro-light barndoors (iP-20)
- 1 - KS Jr. stand (DT-33)
- 1 - Uni stand (UN-33)
- 1 - Pro & i gel frame (iP-40)
- 1 - Pro & i gels (iP-78)
- 1 - Rifa 66 daylight gel set (LC-67)
- 1 - ViP lampak (ViP-61)
- 1 - DP/Rifa lampak (D2-61)
- 1 - Rifa large tube case (R1-83)

Weight: 23 lbs. (10.5kg)

Item # LORP66K ..... **967.95**

#### Rifa Pro 66 Kit (LCP966LB)

Same as above, with LB-40 Rifa Litebag soft case. Wt. 19 lbs. (8.6kg)

Item # LORP66KQ ..... **878.50**



#### Rifa Pro 88 Kit (LCP988)

*Consists of:*

- 1 - Rifa-lite 88 (LC-88)
- 1 - 1000w, 120v lamp (FEL)
- 1 - Pro-light (P1-10)
- 1 - 250w, 120v lamp (GCA)
- 1 - Pro-light barndoors (iP-20)
- 1 - KS stand (KS)
- 1 - Uni stand (UN-33)
- 1 - Pro & i gel frame (iP-40)
- 1 - Pro & i gels (iP-78)
- 1 - Rifa 88 daylight gel set (LC-87)
- 1 - ViP lampak (ViP-61)
- 1 - DP/Rifa lampak (D2-61)
- 1 - Rifa large tube case (R1-83)

Weight: 24 lbs. (10.9kg)

Item # LORP88K ..... **1064.95**

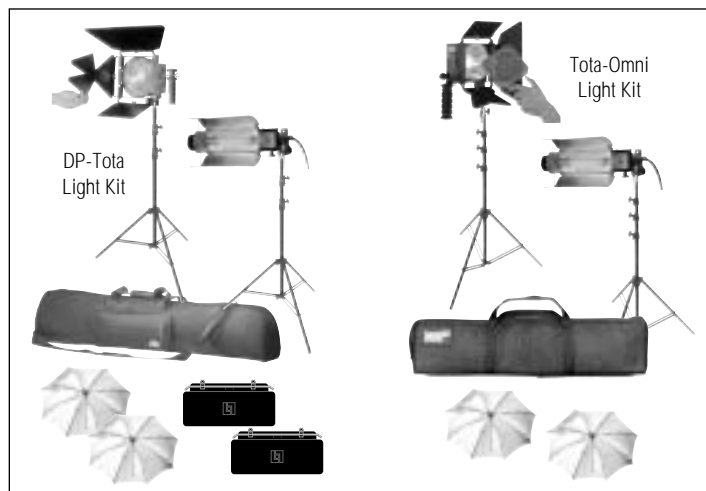
#### Rifa Pro 88 Kit (LCP988LB)

Same as above, with LB-40 Rifa Litebag soft case. Wt. 20 lbs. (9.1kg)

Item # LORP88KQ ..... **974.95**

## TUNGSTEN

## KITS



### DP-Tota Light Kit

#### Kit includes:

- (1) DP 1000 Watt Open Face Tungsten Light
- (1) Tota-Light 750W Tungsten Light
- (1) Hakuba - PSTC 400 Light Stand Case
- (1) Complete Barndoor for DP-Light
- (2) Impact - 9.6' Air-Cushioned Lightstand
- (2) White 27" Tota-Brellas
- (2) Tota-Shades (One Leaf)

Item # **LODPTLK**.....**499.50**

### Tota-Light Tungsten Light Kit

#### Kit includes:

- (2) Tota-Light 750W Tungsten Light
- (1) Rifa Tri Litebag
- (2) Impact - A/C Light Stand 10' - Black
- (2) White 27" Tota-Brellas
- 2-Year warranty on Tota Lights
- 1-year warranty on stands

Item # **LOTLK**.....**384.95**

### Tota-Light Tungsten Light Kit

#### Kit includes:

- (2) Tota-Light 750W Tungsten Light
- (2) Impact - A/C Light Stand 10' - Black
- (2) White 27" Tota-Brellas
- 2-Year warranty on Tota-lights
- 1-Year warranty on stands

Item # **LOTLKQ**.....**323.95**

### Tota-Omni Light Kit

#### Kit includes:

- (1) Omni-Light 500 Watt Tungsten Light
- (1) Tota-Light 750W Tungsten Light
- (1) Complete Barndoor for Omni-light
- (1) Rifa Tri Litebag
- (2) Impact - A/C Light Stand 10' - Black
- (2) White 27" Tota-Brellas

Item # **LOTOLK**.....**439.95**

### Omni Light Tungsten Kit

#### Kit includes:

- (2) Omni-Light 500 Watt Tungsten Lights
- (2) Complete Barndoor for Omni-lights
- (1) Rifa Tri Litebag
- (2) Impact - A/C Light Stands 10' - Black
- (2) White 27" Tota-Brellas
- 2-Year warranty on Omni-lights
- 1-Year warranty on stands

Item # **LOOLK**.....**499.95**

### Omni Light Tungsten Kit

#### Kit includes:

- (2) Omni-Light 500 Watt Tungsten Light
- (2) Complete Barndoor for Omni-light
- (2) Impact - A/C Light Stand 10' - Black
- (2) White 27" Tota-Brellas
- 2-Year warranty on Omni-lights
- 1-Year warranty on stands

Item # **LOOLKQ**.....**469.95**

### Omni-Pro Tungsten Light Kit

#### Kit includes:

- (1) Rifa-Lite 250 Watt Tungsten Soft Light
- (1) GO-85 Case
- (1) Omni-Light 500 Watt Tungsten Light
- (1) Pro-Light 250 Watt Tungsten Light
- (3) UN33 Light Stand
- (1) Complete Barndoor for Omni-light
- (1) Photoflex - 32" Litedisc (silver/gold)
- (1) 4-Way Barndoor for Pro and i-Light
- (1) Tota-Frame for 10x12" Gels
- (1) General Brand - FTK LAMP (500w/120v)
- (1) Bogen / Manfrotto - #FP213 Vivid Colors Filter Pack
- (2) General Brand - GCA LAMP (250w/120v)
- 2 Year warranty

Item # **LOOPLK**.....**1049.95**

### Pro Light Tungsten Kit

#### Kit includes:

- (2) Pro-Light 250 Watt Tungsten Light
- (1) Rifa Tri Litebag
- (2) Impact - A/C Light Stand 10' - Black
- (2) 4-Way Barndoor for Pro and i-Light
- (2) White 27" Tota-Brellas
- 2-Year warranty on Pro-lights
- 1-Year warranty on stands

Item # **LOPLK**.....**419.95**

### Pro Light Tungsten Kit

#### Kit includes:

- (2) Pro-Light 250 Watt Light
- (2) Impact - A/C Light Stand 10' - Black
- (2) 4-Way Barndoor for Pro and i-Light
- (2) White 27" Tota-Brellas
- 2-Year warranty on Pro-lights
- 1-Year warranty on stands

Item # **LOPLKQ**.....**369.95**

### DV Pro Light Tungsten Kit

#### Kit includes:

- (2) Pro-Light 250 Watt Light
- (1) Rifa Tri Litebag
- (2) Impact - 8' Air Cushioned 4-Section Light Stand
- (2) Diffused Glass with Holder for Pro & i-Light
- (2) 2-Way Barndoor for Pro and i-Light
- (2) General Brand - GCA LAMP (250w/120v)
- 1 Year warranty

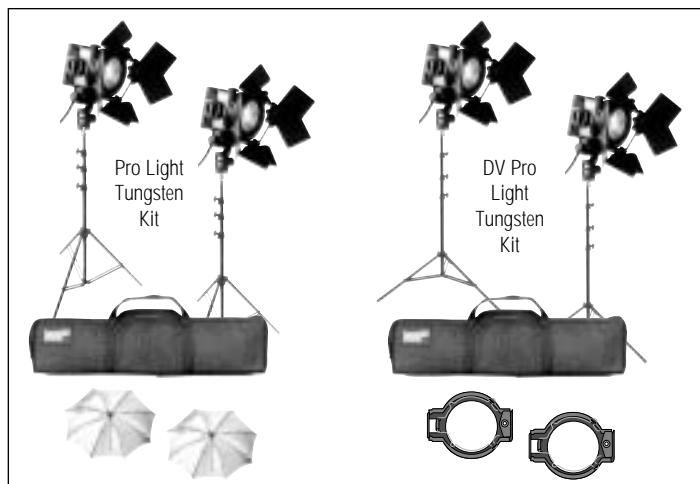
Item # **LODVPLK**.....**414.95**

### DV Pro Light Tungsten Kit

#### Kit includes:

- (2) Pro-Light 250 Watt Light
- (2) Impact - 8' Air Cushioned 4-Section Light Stand
- (2) Diffused Glass with Holder for Pro & i-Light
- (2) 2-Way Barndoor for Pro and i-Light
- (2) General Brand - GCA LAMP (250w/120v)
- 1 Year warranty

Item # **LODVPLKQ**.....**359.95**





## PEPPER 100W

## TUNGSTEN



*An extremely small fresnel light, the Pepper 100 can easily be placed in tight spaces. Used as an accent, eye or kicker light, this unit utilizes a 100 or 200 watt lamp. With a 1<sup>15</sup>/<sub>16</sub>" (4.9cm) flat fresnel made of Pyrex glass, the die-cast aluminum housing features a reflector made of type A9 anodized and polished aluminum. Cooling vents keep the unit operating at optimal temperatures and prolong lamp life. A stay-cool, thermally insulated knob drives the worm gear, moving the lamp forwards or backwards into the spot or flood position. The aluminum yoke allows the light to be attached to 5/8" lightstands and similar mounting devices. The 11' power cord with its in-line On/Off switch provides electrical current to power the lamp. Lamps must be purchased separately.*

### PEPPER 100W

Pepper 100W (PH154B)  
Item # LTP100 .....**179.95**

### SPECIFICATIONS

**Rating:**  
120V AC/DC, 200W maximum.

**Construction:**  
Die-cast aluminum

**Lens:**  
1<sup>15</sup>/<sub>16</sub>" flat fresnel lens of pyrex glass.

**Socket:**  
Double contact bayonet.

**Reflector:**  
Type A9 aluminum; polished and anodized.

**Focusing:**  
Thermally integrated worm screw adjusting drive at rear of light.

**Cable:**  
11 ft. #18 AWG with 3-prong grounded house plug and in-line switch.

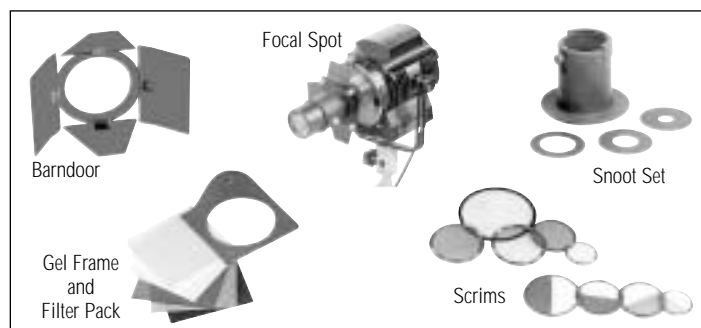
**Yoke:**  
Bar aluminum with cast aluminum socket. 2 position-off-set designed to fit any standard 5/8" diameter spud.

**Weight:**  
2 lbs. (.9kg) with cable.

**Dimensions:**  
5" x 4" x 4<sup>1</sup>/<sub>2</sub>" (LWH)  
(143 x 124 x 114mm)

### FEATURES

- Extremely small fresnel light
- Used as an accent, eye or kicker light
- Utilizes a 100 or 200 watt lamp
- 1<sup>15</sup>/<sub>16</sub>" flat fresnel lens made of Pyrex glass
- Die-cast aluminum housing
- Type A9 anodized and polished aluminum reflector
- Cooling vents keep the unit operating at optimal temperatures
- Stay-cool, thermally insulated knob drives the worm gear
- Aluminum yoke allows the light to be attached to 5/8" lightstands
- 11' power cord with in-line on/off switch.



### ACCESSORIES

- |   |   |
|---|---|
| <b>4-Leaf Barndoor</b> (PAA225)<br>Item # LTBDP100 ..... <b>42.95</b>   | <b>Filter Pack</b> (PA900825)<br>Item # LTFPP100 ..... <b>6.95</b>      |
| <b>Focal Spot</b> (PA9005)<br>Item # LTFSP100 ..... <b>149.95</b>       | <b>Full Single Scrim</b> (PAA245)<br>Item # LTSFSP100 ..... <b>9.95</b> |
| <b>Retaining Ring</b> (PA9120)<br>Item # LTRRFSP100 ..... <b>19.95</b>  | <b>Full Double Scrim</b> (PAA244)<br>Item # LTSFDP100 ..... <b>9.95</b> |
| <b>4-Piece Snoot Set</b> (PAA240)<br>Item # LTSSP100 ..... <b>76.95</b> | <b>Half Single Scrim</b> (PAA270)<br>Item # LTSHSP100 ..... <b>9.95</b> |
| <b>Hinged Gel Frame</b> (PAA237)<br>Item # LTFHP100 ..... <b>18.95</b>  | <b>Half Double Scrim</b> (PAA269)<br>Item # LTSHDP100 ..... <b>9.95</b> |

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ESR	120	100	1000	2900°K	GBESR	9.95
FEV	120	200	50	3200°K	GBFEV	12.50

### PHOTOMETRICS WITH FEV LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.6' (1.4m)	94	1015	8	5' (1.5m)	1.2' (.37m)	221	2386	11
10' (3m)	9' (2.7m)	23	248	4	10' (3m)	2.4' (.73m)	55	594	5.6
15' (4.5m)	13.4' (4m)	10	108	2.5	15' (4.5m)	3.6' (1.1m)	25	270	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.





*Just like the Pepper 100, this light accepts a 100 or 200 watt lamp. With its larger lens of 3 1/8" (7.9cm), the Pepper 200 offers a wider beam with a slightly softer light. Though enclosed in a slightly larger housing than the Pepper 100, the Pepper 200 provides side cooling vents to keep the unit operating at optimal temperatures, prolonging lamp life. All other features are the same as the previously mentioned Pepper 100. Lamps must be purchased separately.*

#### PEPPER 200W

Pepper 200W (PH154C)  
Item # **LTP200** .....**199.95**

#### SPECIFICATIONS

**Rating:**  
120V AC/DC, 1.7 amps maximum, 200W maximum.

**Construction:**  
Die-cast aluminum

**Lens:**  
3 1/8" flat fresnel lens of pyrex glass.

**Socket:**  
Double contact bayonet.

**Reflector:**  
Type A9 aluminum; polished and anodized.

**Focusing:**  
Thermally integrated worm screw adjusting drive at rear of light.

**Cable:**  
11 ft. #18 AWG with 3-prong grounded house plug with in-line toggle switch.

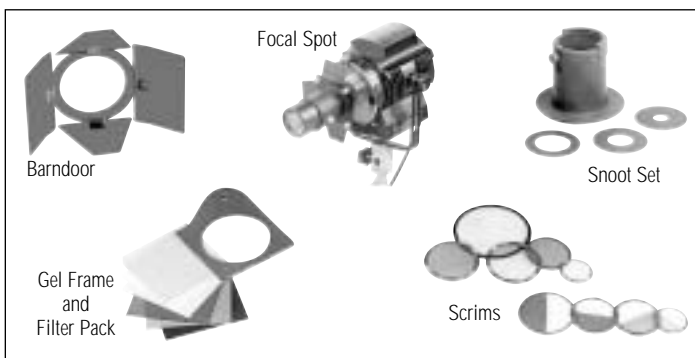
**Yoke:**  
Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8" diameter spud.

**Weight:**  
3 lbs. 3 oz. (1.4kg) with cable.

**Dimensions:**  
7 x 5 3/4 x 6 1/2" (LWH)  
(178 x 146 x 156mm)

#### FEATURES

- Utilizes a 100W or 200W lamp
- 3 1/8" flat fresnel lens made of Pyrex glass
- Offers a wider beam with a slightly softer light
- Die-cast aluminum housing
- Cooling vents keep the unit operating at optimal temperatures
- Type A9 anodized and polished aluminum reflector
- Thermally integrated worm screw adjusting drive at rear of light
- Yoke allows the light to be attached to 5/8" lightstands
- 11' power cord with in-line on/off switch.



#### ACCESSORIES

- 4-Leaf Barndoor (PAA395)  
Item # **LTBDP200** .....**62.95**
- Focal Spot (PA9005)  
Item # **LTFSP200** .....**149.95**
- Retaining Ring (PA9125)  
Item # **LTRRFSP200** .....**17.95**
- 4-Piece Snoot Set (PAA232)  
Item # **LTSP200** .....**79.95**
- Hinged Gel Frame (PAA238)  
Item # **LTFHP200** .....**22.50**
- Filter Pack (PA900835)  
Item # **LTFPP200** .....**6.95**
- Full Single Scrim (PAA247)  
Item # **LTSFSP200** .....**9.95**
- Full Double Scrim (PAA246)  
Item # **LTSFDP200** .....**9.95**
- Half Single Scrim (PAA249)  
Item # **LTSHSP200** .....**9.95**
- Half Double Scrim (PAA248)  
Item # **LTSHDP200** .....**9.95**

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ESR	120	100	1000	2900°K	GBESR	9.95
FEV	120	200	50	3200°K	GBFEV	12.50

#### PHOTOMETRICS WITH FEV LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.5' (1.4m)	154	1663	8.5	5' (1.5m)	.8' (.24m)	385	4042	16
10' (3m)	8.9' (2.7m)	39	421	4.5	10' (3m)	1.3' (.4m)	105	1134	8
15' (4.5m)	13.3' (4m)	18	194	2.8	15' (4.5m)	2.0' (.6m)	48	518	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



#### LIGHTING Q&A

What keeps clients coming back?

Good work. As in any enterprise, you've got the pressure and the expectation to consistently turn out top work. If that is your goal and your standard, clients will not only come back, they'll bring new clients as well.

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Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.

## PEPPER 300W

## TUNGSTEN



*This light shares the same lens as the Pepper 200 and has all the features of the Pepper 100. The housing is the same size as the Pepper 200. The aluminum bar yoke mounts to 5/8" or smaller lightstands and similar mounting devices. The Pepper 300 can be used as a key, fill, or back light and is yet small enough to fit into hard-to-reach places. Lamp must be purchased separately.*

## PEPPER 300W

Pepper 300W (PH165F)  
Item # LTP300 ..... **219.00**

## SPECIFICATIONS

**Rating:**  
120V AC/DC, 2.5 amps maximum, 300W maximum.

**Construction:**  
Die-cast aluminum

**Lens:**  
3 3/4" flat fresnel lens of pyrex glass.

**Socket:**  
Double contact bayonet.

**Reflector:**  
Type A9 aluminum; polished and anodized.

**Focusing:**  
Thermally insulated worm screw adjusting drive at rear of light.

**Cable:**  
11 ft. #18 AWG with 3-prong grounded house plug with in-line toggle switch.

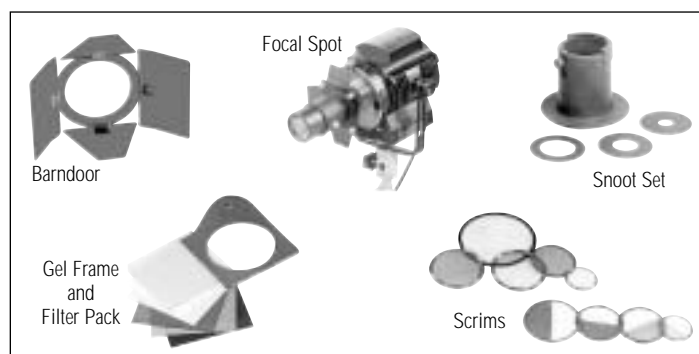
**Yoke:**  
Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8" diameter spud.

**Weight:**  
3 lbs. 3 oz. (1.4kg) with cable.

**Dimensions:**  
7 x 5 1/2 x 6 1/2" (LWH)  
(178 x 146 x 156mm)

## FEATURES

- Used as a key, fill or back light
- Utilizes a 300 watt lamp
- 3 3/4" flat fresnel lens made of Pyrex glass
- Die-cast aluminum housing
- Type A9 anodized and polished aluminum reflector
- Cooling vents keep the unit operating at optimal temperatures
- Thermally insulated worm screw adjusting drive at rear of light
- Aluminum yoke allows the light to be attached to 5/8" lightstands
- 11' power cord with in-line on/off switch.



## ACCESSORIES

- |   |   |
|---|---|
| <b>4-Leaf Barndoor</b> (PAA395)<br>Item # LTBDP300 ..... <b>62.95</b>   | <b>Full Single Scrim</b> (PAA247)<br>Item # LTSFSP300 ..... <b>9.95</b> |
| <b>Focal Spot</b> (PA9005)<br>Item # LTFSP300 ..... <b>149.95</b>       | <b>Full Double Scrim</b> (PAA246)<br>Item # LTSFDP300 ..... <b>9.95</b> |
| <b>Retaining Ring</b> (PA9125)<br>Item # LTRRFSP300 ..... <b>17.95</b>  | <b>Half Single Scrim</b> (PAA249)<br>Item # LTSHSP300 ..... <b>9.95</b> |
| <b>4-Piece Snoot Set</b> (PAA232)<br>Item # LTSSP300 ..... <b>79.95</b> | <b>Half Double Scrim</b> (PAA248)<br>Item # LTSHDP300 ..... <b>9.95</b> |
| <b>Hinged Gel Frame</b> (PAA238)<br>Item # LTFHP300 ..... <b>22.50</b>  |   |

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FKW	120	300	200	3200°K	GBFKW	24.95
CP81	230	300	150	3200°K	GBCP81230	21.95

## PHOTOMETRICS WITH FKW LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5.8' (1.3m)	184	1987	11	5' (1.5m)	1.3' (.4m)	385	4042	16
10' (3m)	11.6' (3.5m)	46	496	5.6	10' (3m)	2.5' (.76m)	105	1134	8
15' (4.5m)	17.4' (5.3m)	20	216	2.8	15' (4.5m)	3.8' (1.2m)	48	518	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## PEPPER 420W



*A smooth and even field of light characterizes the Pepper 420. This unit is the workhorse of the miniature line of Pepper lights. This light unit is the same size as the Pepper 200 and has all the features of the Pepper 100, with the added advantage of being able to run on voltages of 12, 24, 30 and 120. (Please see our video catalog regarding operation on any voltage, except 120v.) Lamp must be purchased separately.*



## LIGHTING TIP

Bright sunlight is the toughest condition to shoot in. Contrast is usually too harsh for film to record shadow and highlights. Seek the shade whenever possible.

## SPECIFICATIONS

## Rating:

12, 24, 30, 120V AC/DC, 3.5 amps maximum, 420W maximum.

## Construction:

Die-cast aluminum

## Lens:

3 3/8" flat fresnel lens of pyrex glass.

## Socket:

2-pin prefocus.

## Reflector:

Type A9 aluminum; polished and anodized.

## Focusing:

Thermally insulated worm screw adjusting drive at rear of light.

## Cable:

11 ft. #18 AWG with 3-prong grounded house plug with in-line toggle switch.

## Yoke:

Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8" diameter spud.

## Weight:

3 lbs. 3 oz. (1.4kg) with cable.

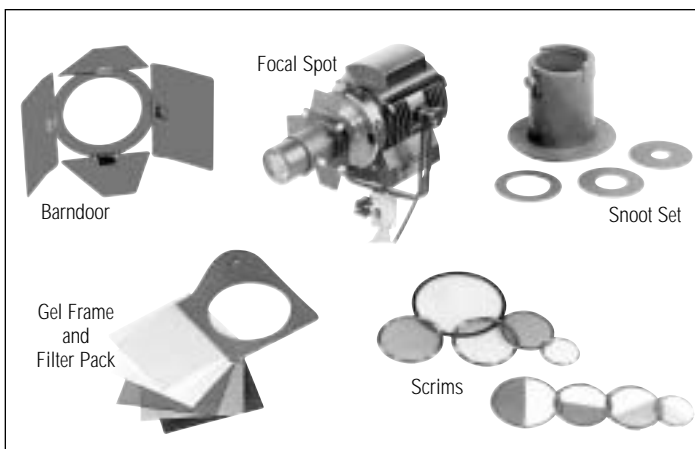
## Dimensions:

7 x 5 3/4 x 6 3/4" (LWH)  
(178 x 146 x 156mm)

## PEPPER 420W

Pepper 420W (PH154E)

Item # **LTP420** ..... **239.95**



## ACCESSORIES

4-Leaf Barndoor (PAA395)

Item # **LTBDP420** ..... **62.95**

Focal Spot (PA9005)

Item # **LTFSP420** ..... **149.95**

Retaining Ring (PA9125)

Item # **LTRRFSP420** ..... **17.95**

4-Piece Snoot Set (PAA232)

Item # **LTSSP420** ..... **79.95**

Hinged Gel Frame (PAA238)

Item # **LTFHP420** ..... **22.50**

Filter Pack (PA900835)

Item # **LTFPP420** ..... **6.95**

Full Single Scrim (PAA247)

Item # **LTSFSP420** ..... **9.95**

Full Double Scrim (PAA246)

Item # **LTSFDP420** ..... **9.95**

Half Single Scrim (PAA249)

Item # **LTSHSP420** ..... **9.95**

Half Double Scrim (PAA248)

Item # **LTSHDP420** ..... **9.95**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EKB	120	420	75	3250°K	GBEB	18.49
EYL	12	100	50	3200°K	GBEYL	16.95
FDS	24	150	50	3400°K	GBFDS	9.95
DYG	30	250	15	3400°K	GBDYG	17.50

## PHOTOMETRICS WITH EKB LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5' (1.5m)	244	2635	11
10' (3m)	10' (3m)	61	658	5.6
15' (4.5m)	15' (4.6m)	28	302	4

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	.8' (.2m)	1778	19,202	22.5
10' (3m)	1.6' (.5m)	444	4795	16
15' (4.5m)	2.4' (.7m)	198	2138	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## PEPPER 500/1000W

## TUNGSTEN



*The largest of the Pepper line, yet not even 12" in any direction, this light utilizes 500, 750 or 1000 watt lamps. The housing, a combination of aluminum and sheet metal, features a baked on enamel finish. Features a 5" Pyrex glass fresnel lens and a type AG polished, anodized aluminum reflector. The 15' power cord with its in-line On/Off switch supplies electrical current to the lamp. All other features are similar to the other units in this line. Ideal for larger studios and sets. Beam control is effortless with this light. Lamps must be purchased separately.*

### PEPPER 500/1000W

Pepper 500/1000W (PH151H)  
Item # **LTP5001K**.....**459.95**

### SPECIFICATIONS

#### Rating:

120/220V AC/DC, 3 amps maximum, 1000W maximum.

#### Construction:

A combination of die-cast aluminum and sheet steel with baked enamel.

#### Lens:

5" diameter fresnel lens of pyrex glass.

#### Socket:

Medium bipost.

#### Reflector:

Type AG aluminum; polished and anodized.

#### Focusing:

Thermally insulated worm screw adjusting drive at rear of light.

#### Cable:

15 ft. #14 AWG with 3-prong grounded house plug with in-line toggle switch.

#### Yoke:

Cast aluminum yoke, fits any standard 5/8" diameter spud.

#### Weight:

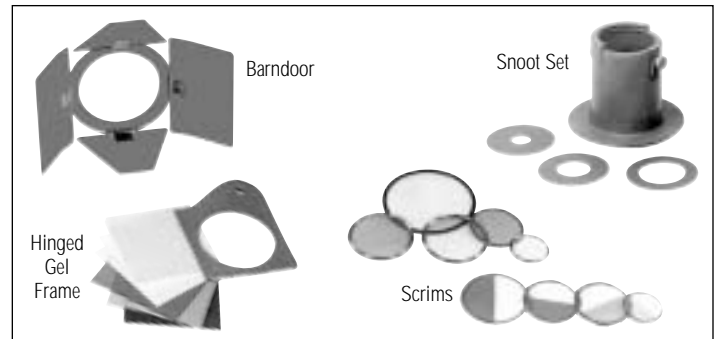
10 lbs. (4.5kg) with cable.

#### Dimensions:

11 x 11 x 10" (LWH)  
(279 x 279 x 254mm)

### FEATURES

- Utilizes a 500 or 1000 watt lamp
- 5" glass fresnel lens made of Pyrex glass
- Combination of aluminum and sheet metal housing
- Type AG anodized and polished aluminum reflector
- Thermally insulated worm screw adjusting drive at rear of light
- Aluminum yoke allows the light to be attached to 5/8" lightstands
- 13' power cord with in-line On/Off switch.



### ACCESSORIES

#### 4-Leaf Barndoor (HAA80)

Item # **LTBDP5001K** .....**89.50**

#### Hinged Gel Frame (HAA563)

Item # **LTFHP5001K** .....**56.95**

#### 2" Small Snoot #2 (PAA346)

Item # **LTSSP5001KQ**.....**39.95**

#### 2 1/2" Medium Snoot #3 (PAA347)

Item # **LTSMP5001K** .....**62.50**

#### 3 1/2" Large Snoot #4 (PAA348)

Item # **LTSLP5001K** .....**62.95**

#### 3-Piece Snoot Set (SSP5001K)

Item # **LTSSP5001K** .....**163.50**

#### Full Single Scrim (HA445310)

Item # **LTSFSP5001K** .....**11.95**

#### Full Double Scrim (HA445312)

Item # **LTSFDP5001K** .....**11.95**

#### Half Single Scrim (HA445311)

Item # **LTSHSP5001K** .....**11.95**

#### Half Double Scrim (HA445313)

Item # **LTSHDP5001K**.....**11.95**

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EGN	120	500	100	3200°K	GBENG	39.95
EGR	120	750	200	3200°K	GBEGR	49.95
EGT	120	1000	250	3200°K	GBEGT	29.95

### PHOTOMETRICS WITH EGT LAMP

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.4' (1.3m)	660	7128	16
10' (3m)	8.8' (2.7m)	165	1782	8
15' (4.5m)	13.2' (4m)	73	788	5.6
20' (6m)	17.6' (5.4m)	41	442	4

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	.6' (.2m)	5680	61,344	45.5
10' (3m)	1.2' (.4m)	1420	15,336	22.5
15' (4.5m)	1.8' (.5m)	631	6814	16
20' (6m)	2.4' (.7m)	355	3834	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.





*A 650w lamp, a larger 4 3/4" lens and the ability to run on 110v/220v electrical current differentiates this light from the Pepper 420. Great for larger fill or/and key lighting. It is versatile in the studio or location. The Pepper 650 provides the "punch" needed to get the job done. Lamp must be purchased separately.*

## LIGHTING Q&A

Are there any specialized journals or publications a portrait photographer ought to read to stay on top of things?

Yes. Get a subscription to at least one good photography magazine. Frequently look in bookstores and buy a few photography books. Taking the time to read about the latest in the photographic world it will keep your ideas fresh.

Copy excerpted with permission of  
Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.

### PEPPER 650W

Pepper 650W (PH154H)  
Item # **LTP650** ..... **349.95**

### SPECIFICATIONS

**Rating:**  
12, 24, 30, 120 or 220V  
AC/DC, 5.5 amps maximum,  
650W maximum.

**Construction:**  
Die-cast aluminum

**Lens:**  
4 3/4" flat fresnel lens of pyrex glass.

**Socket:**  
2-pin prefocus.

**Reflector:**  
Type A9 aluminum; polished and anodized.

**Focusing:**  
Thermally insulated worm screw adjusting drive at rear of light.

**Cable:**  
11 1/2 ft. #16 AWG with 3-prong grounded house plug with in-line toggle switch.

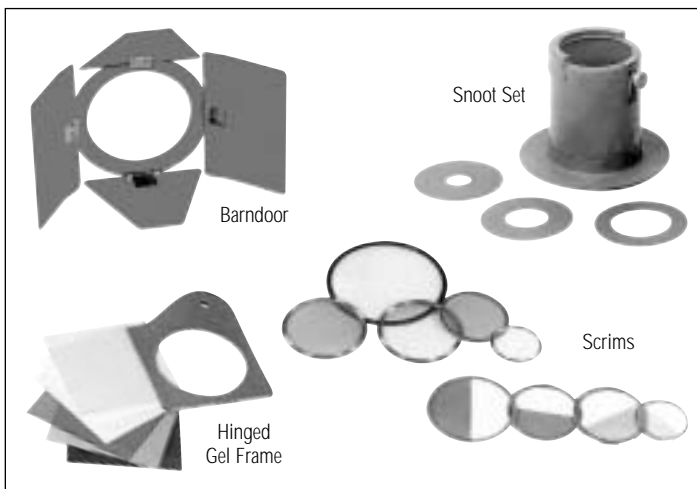
**Yoke:**  
Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8" diameter spud.

**Weight:**  
6 lbs. 3 oz. (2.8kg) with cable.

**Dimensions:**  
9" x 7 1/4" x 7 7/8" (LWH)  
(232 x 184 x 200mm)

### FEATURES

- Utilizes a 650 watt lamp
- 4 3/4" glass fresnel lens made of Pyrex glass
- Type A9 anodized and polished aluminum reflector
- Thermally insulated worm screw adjusting drive at rear of light
- Die-cast aluminum housing
- Aluminum yoke allows the light to be attached to 5/8" lightstands
- 11 1/2 ft. with 3-prong grounded house plug with in-line toggle switch.
- Runs on 110/220 voltages.



### ACCESSORIES

- 4-Leaf Barndoor (PAA227)  
Item # **LTBDP650F** ..... **74.95**
- 4-Piece Snoot Set (PAA231)  
Item # **LTSP650F** ..... **104.95**
- Full Single Scrim (PAA251)  
Item # **LTSP650F** ..... **14.95**
- Hinged Gel Frame (PAA238)  
Item # **LTFHP300** ..... **22.50**
- Full Double Scrim (PAA250)  
Item # **LTSP650F** ..... **14.95**
- Half Single Scrim (PAA253)  
Item # **LTSHSP650F** ..... **14.95**
- Half Double Scrim (PAA252)  
Item # **LTSHDP650F** ..... **14.95**

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FRK	120	650	200	3200°K	GBFRK	29.95
DYS/DYV	120	600	75	3200°K	GBDYS	14.95
EKB	120	420	75	3200°K	GBEBK	18.49

### PHOTOMETRICS WITH FRK LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	6.3' (1.9m)	438	4730	16	5' (1.5m)	.8' (.2m)	2112	22,809	22.5
10' (3m)	13.2' (4m)	110	1188	8	10' (3m)	1.6' (.5m)	528	5702	16
15' (4.5m)	20' (6m)	49	529	5.6	15' (4.5m)	2.4' (.7m)	235	2538	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## PEPPER 650W FLOOD

## TUNGSTEN



*The open face Pepper 650 Flood, a perfect compliment to the Pepper fresnels, is great for broad set washes, bouncing off ceilings, white cards or reflector boards, and larger area lighting. The housing, made of die-cast aluminum, incorporates a rectified A9 aluminum parabolic reflector. A handy knob mounted on the bottom of the housing is used to focus the light to its spot or flood position. The yoke allows the light unit to be attached directly to any 5/8" or smaller lightstand or similar mounting device. This unit is capable of running on various electrical voltages: 12v, 24v, 30v, 120v, 220v and 240v. (Please see our video catalog for information on 12v, 24v and 30v operation.) Power cord is 11½' long with a three-pronged household style plug. Lamps must be purchased separately.*

### PEPPER 650W FLOOD

Pepper 650W Flood (PH495H)  
Item # LTP650FL.....**327.50**

### SPECIFICATIONS

**Rating:**  
12, 24, 30, 120, 220 or 240V  
AC/DC, 5.5 amps maximum,  
650W maximum.

**Construction:**  
Die-cast aluminum.

**Socket:**  
2-pin prefocus.

**Reflector:**  
Rectified parabolic A9 aluminum.

**Focusing:**  
Spot to flood.

**Cable:**  
11½ ft. #16 AWG with 3-prong grounded house plug.

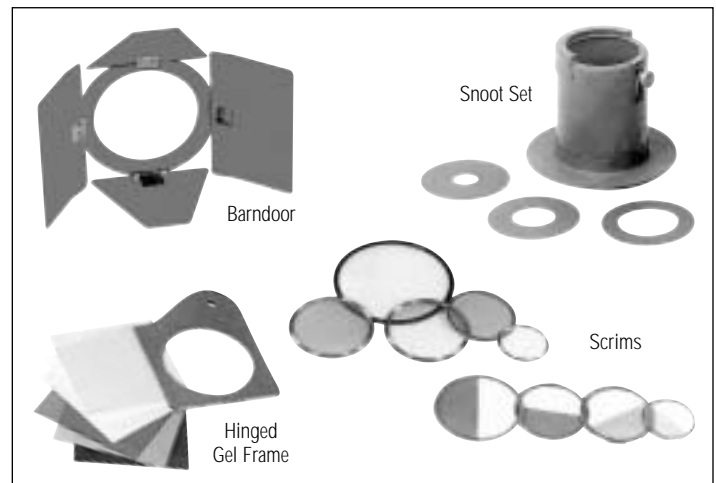
**Yoke:**  
Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8" diameter spud.

**Weight:**  
4 lbs. (1.8kg) with cable.

**Dimensions:**  
5¾ x 6¾ x 10" (LWH)  
(142 x 159 x 254mm)

### FEATURES

- Open-face flood light
- Great for broad set washes, bouncing off ceilings, white cards or reflector boards, and larger area lighting
- Die-cast aluminum housing
- Handy knob mounted on the bottom of the housing is used to focus the light
- Type A9 aluminum parabolic reflector
- Yoke allows the light to be attached to 5/8" lightstands
- 11½' power cord with three-pronged household style plug.
- Runs on various electrical voltages: 12v, 24v, 30v, 120v, 220v and 240v



### ACCESSORIES

4-Leaf Barndoor (HAA271)  
Item # LTBDP650FL.....**87.50**

Hinged Gel Frame (HAA843)  
Item # LTFHP650FL.....**39.95**

Full Single Scrim (HA2209101)  
Item # LTSFSP650FL.....**29.95**

Full Double Scrim (HA2209102)  
Item # LTSFDP650FL.....**29.95**

Half Single Scrim (HA2209103)  
Item # LTSHSP650FL.....**29.95**

Half Double Scrim (HA2209104)  
Item # LTSHDP650FL.....**29.95**

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FRK	120	650	200	3200°K	GBFRK	29.95
DYS/DYV	120	600	75	3200°K	GBDYS	14.95

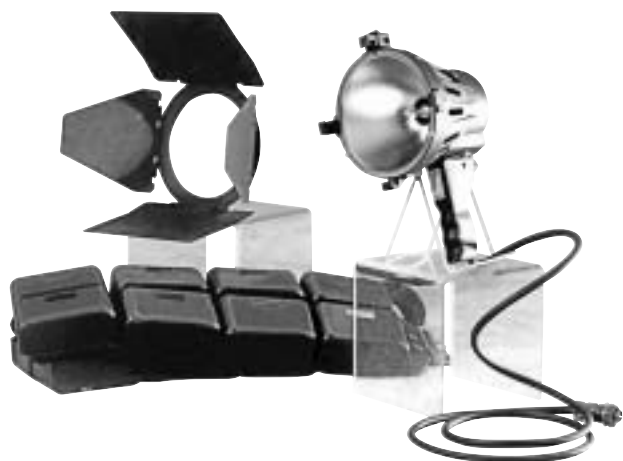
### PHOTOMETRICS WITH FRK LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5.3' (1.6m)	682	7365	16.5	5' (1.5m)	2.5' (.76m)	1500	16,200	22.5
10' (3m)	9.6' (2.9m)	168	1814	8.5	10' (3m)	5' (1.5m)	388	4109	16
15' (4.5m)	16' (4.9m)	24	259	4	15' (4.5m)	7.3' (2.2m)	180	1944	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## PEPPER 250W LIGHT GUN



The Pepper 250 hand-held flood light is perfect for location shooting where A/C power may not be readily accessible.

When attached to a 7 amp hour battery, it will provide approximately sixty minutes of focusable light. The light gun, made of die-cast aluminum, features a rectified parabolic reflector made of A9 aluminum for maximum light efficiency. With optional barndoors, scrims and gel frames, optimum lighting control is made possible. The Pepper 250 Light Gun has a molded plastic handle with finger grips and a conveniently placed on/off switch for one-handed operation. A focusing handle mounted on the side of the unit allows the lamp to be moved backwards or forwards for either "flood" or "spot" positions. Lamps must be purchased separately.

## PEPPER 250W LIGHT GUN

Pepper 250W Light Gun (PH494D)  
Item # LTP250 .....**299.95**

## FEATURES

- Hand-held flood light
- Perfect for location shooting where A/C power may not be readily accessible
- Die-cast aluminum housing
- Type A9 aluminum parabolic reflector
- Molded plastic handle with finger grips and a conveniently placed on/off switch for one-handed operation
- Optimum lighting control is made possible with optional accessories
- Focusing handle mounted on the side of the unit.

## SPECIFICATIONS

## Rating:

12, 24, 30, 120, 220 or 240V  
AC/DC, 2.1 amps maximum,  
250W maximum.

## Construction:

Die-cast aluminum

## Socket:

M.S. (E10).

## Reflector:

Rectified parabolic A9 aluminum.

## Focusing:

Spot to flood.

## Handgrip:

Molded plastic with finger grips and incorporated on/off switch and cabling.

## Weight:

3 lbs. (1.4kg) with cable.

## Dimensions:

5¼ x 6¼ x 10" (LWH)  
(146 x 159 x 254mm)

## ACCESSORIES

4-Leaf Barndoor (HAA271)

Item # LTBDP250 .....**87.50**

Hinged Gel Frame (HAA843)

Item # LTFHP250 .....**39.95**

Battery Belt 30V 7Ah (HA7004FC)

Item # LTBBP250 .....**1648.95**

Battery Belt

Fast Charger (HA918015)

Item # LTCBBP250 .....**559.95**

Full Single Scrim (HA2209101)

Item # LTSFSP250 .....**29.95**

Full Double Scrim (HA2209102)

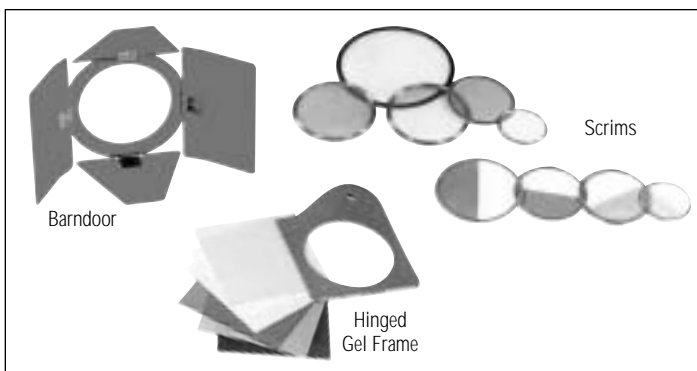
Item # LTSFDP250 .....**29.95**

Half Single Scrim (HA2209103)

Item # LTSHSP250 .....**29.95**

Half Double Scrim (HA2209104)

Item # LTSHDP250 .....**29.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYL	12	100	50	3200°K	GBEYL	16.95
FDS	24	150	50	3400°K	GBFDS	9.95
FBV	30	250	6	3200°K	GBFBV	29.95

## PHOTOMETRICS WITH DYG LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	7' (2.1m)	175	1890	8.5	5' (1.5m)	2.2' (.7m)	995	10,746	22
10' (3m)	14' (4.3m)	44	475	4.5	10' (3m)	4.4' (1.3m)	249	2689	11
15' (4.5m)	21' (6.4m)	19	205	2.8	15' (4.5m)	6.6' (2m)	111	1210	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

# PARAMOUNT

## SYNC CORDS

CONTINUOUS LIGHTING

TUNGSTEN

The aperture of the light measures 4 3/4 x 6 7/8" (12.1 x 17.5cm). The integral accessory holder allows eggcrates and gel holders to be attached to the front of the light. Comes with an 11' (3.4m) power cord, has an in-line on/off switch and uses a 400 watt lamp. The yoke allows the unit to be attached to all 5/8" and smaller lightstands and studs. Lamps must be purchased separately.

### PEPPER 400W MINI SOFT

Pepper 400W Mini Soft (PH412)  
Item # LTP400 ..... **229.95**

### SPECIFICATIONS

**Rating:** 120V AC/DC.  
**Power Consumption:** 3.4 amps.  
**Spigot Size:** 5/8".  
**Cable Length:** 11 ft. (3.4m)  
**Switch:** In-Line.  
**Connector:** U-Ground.  
**Weight:** 5 lbs. (2.3kg).  
**Dimensions:** 4 x 5 1/2 x 16"  
(102 x 140 x 406mm)

### FEATURES

- Soft, even, shadowless light spread
- Lightweight construction
- Powder painted black finish
- Easy lamp-change basket.

### ACCESSORIES

Hinged Gel Frame (PA30412)  
Item # LTFHP400 ..... **16.50**

Eggcrate (PA50412)  
Item # LTECP400 ..... **54.50**

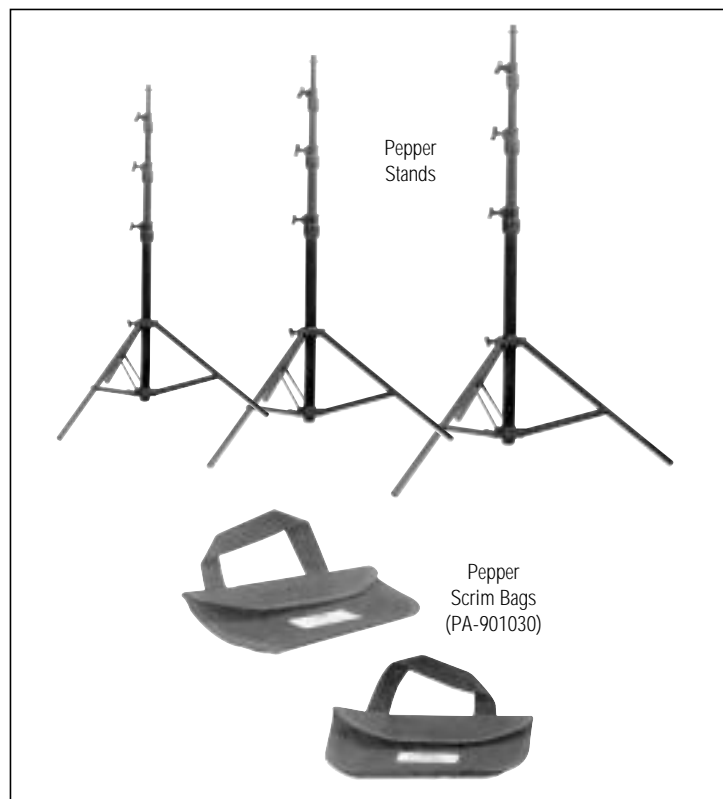
Pepper 400W  
Soft



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FDA	120	400	250	3200°K	GBFDA	17.50

### ACCESSORIES



**Light/Medium Pepper Stand** (PAB389787)  
Black finish. Extends to a maximum height of 7' (2.1m) & folds down to just 26" (66cm).  
Item # LTLSLM ..... **106.95**

**Medium Pepper Stand** (PAB389788)  
Black finish. Extends to a maximum height of 8' (2.4m) and folds down to just 30" (76.2cm).  
Item # LTLSM ..... **98.50**

**Leather Gloves** (PA901050)  
Heavy duty leather gloves prevent hands from being burned while adjusting hot lights.  
Item # LTG ..... **12.50**

**Globe Table** (PA901060)  
A handy reference tool listing all the Pepper lights and the lamps they use.  
Item # LTGT ..... **5.95**

**3-Prong Adapter** (PA901055)  
The three-prong adapter allow plugs with three prongs to be plugged into electrical outlets that have only two.  
Item # LT3PPA ..... **1.50**

**Light/Heavy Pepper Stand** (PAB387490)  
Black finish. Extends to a maximum height of 12' (3.7m) and folds down to just 45" (114cm).  
Item # LTLSLH ..... **177.50**

**Pepper Scrim Bag** (PA901030)  
This handy cloth bag holds scrims from the Pepper 100 all the way up to the Pepper 650.  
Item # LTSB ..... **13.95**



Most kits available in soft or hard case.

Platinum and Red Pepper Packs

Silver and Bronze Pepper Packs

### PLATINUM AND RED PEPPER PACKS

#### Platinum Pepper Pak (PKPLATINUM)

##### Consists of:

- |  |  |
|--|--|
| 1- Pepper 100W Light (PH-154B)   | 1- 4-Piece 300/420 Scrim Set (one each of full and half, single and double scrims) |
| 1- Pepper 300W Light (PH-165F)   | 2- Pepper Scrim Bags (PA-901030)   |
| 1- Pepper 420W Light (PH-154E)   | 1- Pepper 200W Lamp (FEV)  |
| 1- Pepper 400W Soft Light (PH-412)   | 1- Pepper 300W Lamp (FKW)  |
| 1- 4-Leaf 100 Barndoor (PA-A225)   | 1- Pepper 420W Lamp (EKB)  |
| 1- 4-Leaf 300/420 Barndoor (PA-A395)   | 1- Pepper 400W Lamp (FDA)  |
| 1- Pepper 400W Gel Frame (PA-30412)  | 4- Velcro Cable Ties (PA-901045)   |
| 1- 4-Piece 100 Scrim Set (one each of full and half, single and double scrims) | 1- Globe Table (PA-901060)   |
| 4- Medium Pepper Stands (PA-B389788)   | 1- Pair of Leather Gloves (PA-901050)  |
|  | 3- 3-Prong Adapters (PA-901055)  |
|  | 1- Moleded Case with Wheels (PA-900905).   |

Item # LTPPP .....1859.95

#### Red Pepper Pak (PKRED)

##### Consists of:

- |   |  |
|---|--|
| 3- Pepper 650W Lights (PH-154H)   | 1- Gold/Silver Reflector Pak (PA-901040) |
| 3- 4-Leaf 650 Barndoors (PA-A227)   | 3- Pepper 650W Lamps (FRK)               |
| 3- 4-Piece 650 Scrim Sets (one each of full and half, single and double scrims) | 3- Velcro Cable Ties (PA-901045)         |
| 3- Medium Pepper Stands (PA-B389788)  | 1- Globe Table (PA-901060)               |
| 3- Pepper Scrim Bags (PA-901030)  | 1- Pair of Leather Gloves (PA-901050)    |
|   | 3- 3-Prong Adapters (PA-901055)          |
|   | 1- Moleded Case with Wheels (PA-900905). |

Item # LTPPR .....1929.95

### GOLD PEPPER PACK

#### Gold Pepper Pak (PKGOLD) Consists of:

- |                                       |  |
|---------------------------------------|--|
| 3- Pepper 500/1000W Lights (PH-151H)  | 3- 4-Piece 500/1000 Scrim Sets (one each of full and half, single and double scrims) |
| 3- 4-leaf 500/1000 Barndoors (HA-A80) | 3- Pepper 1000W Lamps (EGT)  |
| 3- Medium Pepper Stands (PA-B389788)  | 1- Moleded Case with Wheels (PA-900905).   |

Item # LTPPG .....2164.95

### SILVER AND BRONZE PEPPER PACKS

#### Silver Pepper Pak (PKSILVER) Consists of:

- |  |  |
|--|--|
| 3- Pepper 650W Open-Faced Flood Lights (PH-495H) | 3- Pepper 650W Lamps (FRK)               |
| 3- 4-Leaf 650W Flood Barndoors (HA-A271)         | 3- 3-Prong Adapters (PA-901055)          |
| 3- Medium Pepper Stands (PA-B389788)             | 1- Gold/Silver Reflector Pak (PA-901040) |
| 3- Velcro Cable Ties (PA-901045)                 | 1- Moleded Case with Wheels (PA-900905). |

Item # LTPPS .....1624.95

#### Bronze Pepper Pak (PKBRONZE) Consists of:

- |  |  |
|--|--|
| 1- Pepper 100W Light (PH-154B)   | 1- Pepper 300W Lamp (FKW)  |
| 1- Pepper 300W Light (PH-165F)   | 1- Pepper 650W Lamp (FRK)  |
| 1- Pepper 650W Open-Faced Flood Light (PH-495H)                                | 1- 4-Piece 300/420 Scrim Set (one each of full and half, single and double scrims) |
| 1- 100W Barndoor (PA-A225)   | 1- Reflector Pak (PA-901040)   |
| 1- 300/420 Barndoor (PA-A395)  | 3- Medium Stands (PA-B389788)  |
| 1- 4-Leaf 650W Barndoor  | 3- 3-Prong Adapters (PA-901055)  |
| 1- 4-Piece 100 Scrim Set (one each of full and half, single and double scrims) | 3- Velcro Cable Ties (PA-901045)   |
| 1- Pepper 200W Lamp (FEV)  | 1- Moleded Case with Wheels (PA-900905).   |

Item # LTPPB .....1558.95

## PEPPER PACKS

## TUNGSTEN

### BLUE AND YELLOW PEPPER PACKS

#### Blue Pepper Pak (PKBLUE)

##### Consists of:

- |   |   |
|---|---|
| 2 - Pepper 100W Lights (PH-154B)  | 1 - Pepper Scrim Bag (PA-901030)          |
| 1 - Pepper 300W Light (PH-165F)   | 3 - Medium Pepper Stands (PA-B389788)     |
| 2 - 4-Leaf 100 Barndoors (PA-A225)  | 2 - Pepper 200W Lamps (FEV)               |
| 1 - 4-leaf 300/420 Barndoor (PA-A395)   | 1 - Pepper 300W Lamp (FKW)                |
| 2 - 4-piece 100 Scrim Sets (two each of full and half, single and double scrims)    | 1 - Globe Table (PA-901060)               |
| 1 - 4-Piece 300/420 Scrim Set (one each of full and half, single and double scrims) | 1 - Pair of Leather Gloves (PA-901050)    |
|   | 3 - 3-Prong Adapters (PA-901055)          |
|   | 1 - Moleded Case with Wheels (PA-900905). |

Item # **LTPPBL** ..... **1398.95**

#### Yellow Pepper Pak (PKYELLOW)

##### Consists of:

- |   |   |
|---|---|
| 1 - Pepper 400W Soft Light (PH-412)   | (PA-901030)                               |
| 2 - Pepper 300W Lights (PH-165F)  | 1 - Pepper 400W Soft Lamp (FDA)           |
| 2 - 4-leaf 300/420 Barndoors (PA-A395)  | 2 - Pepper 300W Lamps (FKW)               |
| 2 - 4-piece 300/420 Scrim Set (one each of full and half, single and double scrims) | 1 - Globe Table (PA-901060)               |
| 3 - Medium Pepper Stands (PA-B389788)   | 1 - Pair of Leather Gloves (PA-901050)    |
| 1 - Pepper Scrim Bag  | 3 - 3-Prong Adapters (PA-901055)          |
|   | 1 - Moleded Case with Wheels (PA-900905). |

Item # **LTPPY** ..... **1498.95**

### CYAN AND GREEN PEPPER PACKS

#### Cyan Pepper Pak (PKCYAN)

##### Consists of:

- |  |   |
|--|---|
| 2 - Pepper 100W Lights (PH-154B)   | 4 - Medium Pepper Stands (PA-B389788)     |
| 2 - Pepper 420W Lights (PH-154E)   | 4 - Pepper Scrim Bags (PA-901030)         |
| 2 - 4-Leaf 100 Barndoors (PA-A225)   | 4 - Velcro Cable Ties (PA-901045)         |
| 2 - 4-Leaf 300/420 Barndoors (PA-A395)   | 1 - Gold/Silver Reflector Pak (PA-901040) |
| 2 - 4-Piece 100 Scrim Sets (one each of full and half, single and double scrims)     | 1 - Globe Table (PA-901060)               |
| 2 - 4-Piece 300/420 Scrim Sets (one each of full and half, single and double scrims) | 1 - Pair of Leather Gloves (PA-901050)    |
| 2 - Pepper 200W Lamps (FEV)  | 4 - 3-Prong Adapters (PA-901055)          |
| 2 - Pepper 420W Lamps (EKB)  | 1 - Moleded Case with Wheels (PA-900905). |

Item # **LTPPC** ..... **1779.95**

#### Green Pepper Pak (PKGREEN)

##### Consists of:

- |   |   |
|---|---|
| 4 - Pepper 420W Lights (PH-154E)  | 4 - Pepper 420W Lamps (EKB)               |
| 4 - 4-leaf 300/420 Barndoors (PA-A395)  | 4 - Velcro Cable Ties (PA-901045)         |
| 2 - 4-piece 300/420 Scrim Sets (one each of: full and half, single and double scrims) | 1 - Gold/Silver Reflector Pak (PA-901040) |
| 4 - Medium Pepper Stands (PA-B389788)   | 1 - Globe Table (PA-901060)               |
| 2 - Pepper Scrim Bags (PA-901030)   | 1 - Pair of Leather Gloves (PA-901050)    |
|   | 4 - 3-Prong Adapters (PA-901055)          |
|   | 1 - Moleded Case with Wheels (PA-900905). |

Item # **LTPPGR** ..... **2186.95**



### FULL SPECTRUM PEPPER PACK

#### Full Spectrum Pepper Pak (PKFULL)

##### Consists of:

- |                                     |  |
|-------------------------------------|--|
| 1 - Pepper 100W Light (PH-154B)     | 1 - Pepper 400 Soft Eggcrate                         |
| 1 - Pepper 300W Light (PH-165F)     | 1 - Pepper 100W Bulb (ESR)                           |
| 1 - Pepper 420W Light (PH-154E)     | 1 - Pepper 300W Bulb (FKW)                           |
| 1 - Pepper 400W Soft Light (PH-412) | 1 - Pepper 420W Bulb (EKB)                           |
| 1 - Pepper 650W Light (PH-154H)     | 1 - Pepper 400W Soft Bulb (FDA)                      |
| 1 - 4-Leaf 100 Barndoor             | 1 - Pepper 650W Bulb (FRK)                           |
| 2 - 4-Leaf 300/420 Barndoors        | 1 - 3" "C" Clamp with 5/8 Pin                        |
| 1 - 4-Leaf 650 Barndoor             | 1 - 6" "C" Clamps with two 5/8 Pins                  |
| 1 - Hinged Gel Frame 100            | 1 - Gaffer Grip with 5/8 Pin                         |
| 2 - Hinged Gel Frames 300/420       | 1 - Gold/Silver Reflector Pak                        |
| 1 - Hinged Gel Frame 650            | 5 - Velcro Cable Ties                                |
| 1 - 4-Piece 100 Scrim Set           | 1 - Pair of Leather Gloves                           |
| 2 - 4-Piece 300/400 Scrim Sets      | 5 - 3-Prong Plug Adapters                            |
| 1 - 4-Piece 650 Scrim Set           | 1 - Globe Table                                      |
| 4 - Pepper Scrim Bags               | 5 - Medium Pepper Stands                             |
| 1 - Pepper 100 Snoot                | 1 - Full Spectrum Case with compartments and wheels. |
| 1 - Pepper 300/420 Snoot            |  |
| 1 - Pepper 400 Soft Gel Frame       |  |

Item # **LTPPFS** ..... **2798.95**

## TUNGSTEN



*This small rugged focusing Solarspot can be used in the motion picture and television studios, as well as in still photography. Great as a backlight, key-light or kicker, its small size makes the Mini-Mole adaptable to mounting on board as a camera light. Quartz tungsten halogen lamps are available from 100 to 250 watts. The top of the fixture opens and folds back for easy access to the lamp. Includes a base plate.*



## LIGHTING TIP

The main light in a photograph determines most shadows and highlights. The fill light usually reduces these shadows.

# MOLE RICHARDSON

## 200W MINI-MOLE SOLARSPOT

## 200W MINI-MOLE SOLARSPOT

200W Mini-Mole Solarspot (2801)  
Item # MOMM.....**174.95**

## SPECIFICATIONS

**Rating:**  
120V AC/DC, 1.7 amps maximum, 200W maximum.

**Construction:**  
Solid sheet steel and aluminum die casting

**Lens:**  
3" fresnel lens of pyrex glass.

**Socket:**  
Double contact bayonet.

**Focusing:**  
Rotating plastic knob on back.

**Cable:**  
25 ft. #18 AWG with 3-prong grounded house plug.

**Yoke:**  
Cast aluminum. Fits any standard 5/8" diameter spud.

**Weight:**  
4 1/4 lbs. (2.2kg) with cable.

**Dimensions:**  
6 1/4 x 4 x 6 1/2"  
(159 x 102 x 156mm)

## ACCESSORIES

2-Way Barndoor  
(2-Leaf) (28032)  
Item # MOBD2MM.....**53.50**

4-Way Barndoor  
(4-Leaf) (28034)  
Item # MOBD4MM.....**62.95**

4 1/8" (11.3cm) Moledisc  
Diffuser Frame (28050)  
Item # MODFDM.....**9.50**

Snoots (Set of 3) (28060)  
Item # MOSSMM.....**62.95**

Molesnoot 5-in-1 (28075)  
Apertures: 1, 1 1/2, 1 3/4, 2" and 2 1/2".  
Item # MOSMM.....**88.50**

4 1/8" (11.3cm) Half Single  
Moledura Scrim (28070S)  
Item # MOSHSMM.....**7.95**

4 1/8" (11.3cm) Half Double  
Moledura Scrim (28070D)  
Item # MOSHDM.....**9.50**

4 1/8" (11.3cm) Full Single  
Moledura Scrim (28071S)  
Item # MOSFSMM.....**7.95**

4 1/8" (11.3cm) Full Double  
Moledura Scrim (28071D)  
Item # MOSFDM.....**9.50**

Scrim Box (280340)  
Item # MOSBMM.....**53.50**

Scrim Bag (G135)  
Item # MOSBMMQ.....**19.50**

Focal Spot (280108)  
Item # MOFSMM.....**154.95**

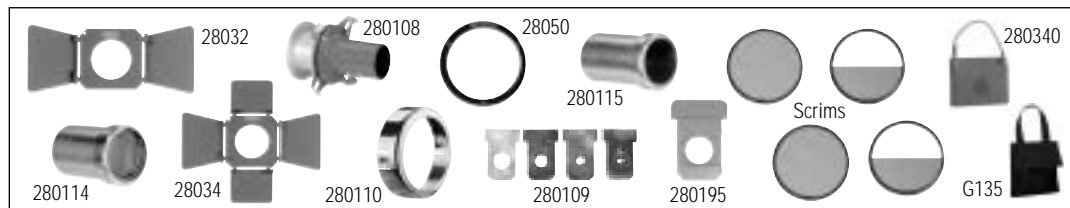
Narrow Beam  
Lens Tube Assembly (280114)  
Item # MOLTANMM.....**66.95**

Wide Beam  
Lens Tube Assembly (280115)  
Item # MOLTAWMM.....**72.95**

Matts (Set of 4) (280109)  
Item # MOMSMM.....**24.50**

Diffuser Retainer (280110)  
Item # MODRMM.....**14.50**

Pattern Holder (280195)  
Uses Type "E" Micro Patterns.  
Item # MOPHMM.....**14.50**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ESS	120	250	2000	2950°K	GBESS	13.50
FEV	120	200	50	3200°K	GBFEV	12.50
ESP	120	150	1000	2900°K	GBESP	13.50
ESR	120	100	750	2850°K	GBESR	9.95

## PHOTOMETRICS WITH FEV LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.8' (1.46m)	90	968	8.5
10' (3.0m)	9.3' (2.8m)	25	269	4
15' (4.6m)	14' (4.3m)	10	108	2.8

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	0.6' (0.18m)	780	8393	22
10' (3.0m)	1.1' (0.34m)	195	2098	11
15' (4.6m)	1.7' (0.52m)	90	968	8.5

1 footcandle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



### 100/200W INBETWEENIE SOLARSPOT

### TUNGSTEN



*The InBetweenie Solarspot with circular channel construction provides added strength and more efficient airflow, resulting in a cooler operation. This results in less heat on the fixture and a lower seal temperature, for longer lamp life. This unit is used as a key, back, and kicker light for television, motion picture and still photography. Smooth even focusing is provided with front and rear focussing knobs. A curved yoke allows for a steeper lighting angle. There is a standard top clip on all InBetweenies, allowing barn doors, scrims and frames to be held more securely.*

#### SPECIFICATIONS

##### Rating:

120V AC/DC, 1.7 amps maximum, 250W maximum.

##### Construction:

Rugged, light sheet aluminum with vertical circular interlocking channels

##### Lens:

2" fresnel lens of heat resisting glass.

##### Socket:

Miniature 2-pin.

##### Focusing:

Rotating plastic knob on front and back.

##### Cable:

25 ft. #18 AWG with 3-prong grounded house plug.

##### Yoke:

Cast aluminum. Curved yoke allowing for steeper lighting angles. Fits any standard 5/8" diameter stud.

##### Weight:

3 3/4 lbs. (1.7kg) with cable.

##### Dimensions:

5" x 3" x 4 1/4"  
(149 x 92 x 121mm)

#### 100/200W INBETWEENIE SOLARSPOT

100/200W MoleQuartz InBetweenie Solarspot (3101)

Item # **MOI** ..... **262.50**

#### ACCESSORIES

2-Way Barndoor (2902)

Item # **MOBD2I** ..... **48.50**

4-Way Barndoor (2904)

Item # **MOBD4I** ..... **57.95**

3" (7.62cm) Moledisc

Diffuser Frame (2903)

Item # **MODFDI** ..... **8.50**

Snoots (Set of 3) (29094)

Item # **MOSSI** ..... **59.95**

Molesnoot

4-in-1 (29095)

Item # **MOSI** ..... **74.95**

3" (7.6cm) Half Single

Moledura Scrim (2908S)

Item # **MOSHSI** ..... **6.95**

3" (7.6cm) Half Double

Moledura Scrim (2908D)

Item # **MOSHDI** ..... **7.95**

3" (7.6cm) Full Single

Moledura Scrim (2909S)

Item # **MOSFSI** ..... **6.95**

3" (7.6cm) Full Double

Moledura Scrim (2909D)

Item # **MOSFDI** ..... **7.95**

Focal Spot (31038)

Item # **MOFSI** ..... **159.95**

Diffuser Retainer (280110)

Item # **MODRI** ..... **14.95**

Narrow Beam

Lens Tube Assembly (280114)

Item # **MOLTANI** ..... **69.95**

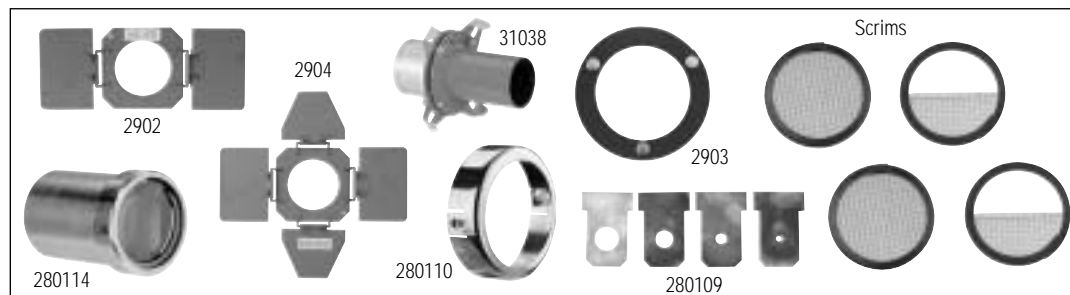
Wide Beam

Lens Tube Assembly (280115)

Item # **MOLTAWI** ..... **78.95**

Matts (Set of 4) (280109)

Item # **MOMSI** ..... **23.95**



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FVM	120	200	200	3200°K	GBFVM	19.95
FVL	120	100	200	3200°K	GBFVL	19.95

#### PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.1' (1.25m)	112	1205	11	5' (1.5m)	1.2' (0.4m)	228	2453	11.8
10' (3.0m)	8.1' (2.5m)	28	301	5.6	10' (3.0m)	2.4' (0.7m)	57	613	5.65
15' (4.6m)	10.2' (3.1m)	12	129	2.8	15' (4.6m)	3.6' (1.1m)	25	269	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.





***The Betweenie Solarspot has the same circular channel and airflow feature as the InBetweenie, as well as the dual focusing knobs. Has simple focal spot mounting. Uses a 300 watt FKW lamp. For use in motion picture, television and still photographic studios as a keylight, back-light or kicker.***



## LIGHTING Q&A

A composite is two or more photographs of the same person in different situations. When I do a portfolio, for example, I may have someone playing tennis, drinking a can of soft drink, and then a closeup headshot. I think an ideal formula for a composite would be a headshot, a medium shot, and a full-length shot. You can get as many as five on a page.

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by John Hart  
50 Portrait Lighting Techniques.

***MOLE RICHARDSON***  
300W BETWEENIE SOLARSPOT

300W Mole Quartz  
Betweenie Solarspot (3131)  
**Item # MOB.....299.95**

**Rating:**  
120/240V AC/DC, 2.5 amps maximum, 300W maximum.

**Construction:**  
Rugged, light sheet aluminum with vertical circular interlocking channels

**Lens:** 3" fresnel glass lens.

**Socket:** 2-pin prefocus.

**Focusing:** Rotating plastic knob on front and rear.

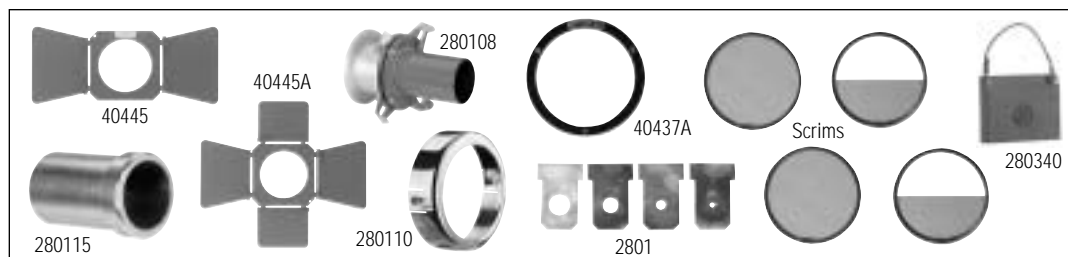
**Cable:**  
25 ft. #18 AWG with 3-prong grounded house plug.

**Yoke:**  
Cast aluminum. Fits any standard 5/8" diameter spud.

**Weight:**  
4½ lbs. (2.0kg) with cable.

**Dimensions:**  
6½ x 7 x 9"  
(156 x 178 x 229mm)

<b>2-Way Barndoor</b> (40445)	<b>5½" (13cm) Molering</b>
<b>Item # MOBD2B.....</b>	<b>Diffuser Frame (23535)</b>
<b>57.95</b>	<b>Item # MODFRB.....</b>
<b>4-Way, 4-Leaf</b>	<b>17.50</b>
<b>Barndoor</b> (40445A)	<b>5½" (13cm) Half Single</b>
<b>Item # MOBD4B.....</b>	<b>Moledura Scrim (5526S)</b>
<b>64.95</b>	<b>Item # MOSHSB.....</b>
<b>4-Way, 8-Leaf</b>	<b>9.50</b>
<b>Barndoor</b> (31344)	<b>5½" (13cm) Half Double</b>
<b>Item # MOBD4BQ.....</b>	<b>Moledura Scrim (5526D)</b>
<b>88.50</b>	<b>Item # MOSHDB.....</b>
<b>Focal Spot</b> (280108)	<b>9.95</b>
<b>Item # MOFSB.....</b>	<b>5½" (13cm) Full Single</b>
<b>154.95</b>	<b>Moledura Scrim (5523S)</b>
<b>Diffuser Retainer</b> (280110)	<b>Item # MOSFSB.....</b>
<b>Item # MODRB.....</b>	<b>9.50</b>
<b>14.95</b>	<b>5½" (13cm) Full Double</b>
<b>Wide Beam</b>	<b>Moledura Scrim (5523D)</b>
<b>Lens Tube Assembly</b> (280115)	<b>Item # MOSFDB.....</b>
<b>Item # MOLTAWB.....</b>	<b>9.95</b>
<b>78.95</b>	<b>Scrim Box</b> (280340)
<b>Narrow Beam</b>	<b>Item # MOSBB.....</b>
<b>Lens Tube Assembly</b> (280114)	<b>53.50</b>
<b>Item # MOLTANB.....</b>	<b>Scrim Bag</b> (G135)
<b>69.95</b>	<b>Item # MOSBBQ.....</b>
<b>Matts (Set of 4)</b> (280109)	<b>19.50</b>
<b>Item # MOMSBZ.....</b>	<b>Snoot Set (3)</b> (40438A)
<b>23.95</b>	<b>Item # MOSSB.....</b>
<b>5½" (13cm) Moledisc</b>	<b>62.50</b>
<b>Diffuser Frame</b> (40437A)	<b>Molesnoot 5-in-1</b> (23532)
<b>Item # MODFDB.....</b>	<b>Item # MOSB.....</b>
<b>9.95</b>	<b>88.50</b>



Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FKW	120	300	200	3200°K	GBFKW	24.95
FSK	240	300	150	3200°K	GBFSK	29.95

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.4' (1.3m)	180	1937	11.5	5' (1.5m)	0.7' (0.4m)	990	10,652	22.5
10' (3.0m)	8.8' (2.7m)	45	484	5.6	10' (3.0m)	1.5' (0.7m)	248	2668	11.8
15' (4.6m)	13.2' (4.0m)	20	215	4	15' (4.6m)	2.2' (1.1m)	110	1184	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



**For Any Inquiries Regarding Your Order, Call Our Customer Service:**  
**(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549**

### 600W TEENIE-WEENIE MOLE

### TUNGSTEN



*A compact, focusable tungsten-halogen quartz fixture, designed for the traveling cameraman. Extremely smooth, flat field in all positions from spot to flood. Fixture may be mounted on a stand, a camera or may be hand held. Used for TV news coverage, TV film commercials, as well as motion picture and industrial film. This unit uses a 250 watt or 600 watt 120v lamp. Also uses a 30v quartz lamp with a 30v battery pack. Equipped with a safety screen. Available in kits for ease of transportation.*

#### SPECIFICATIONS

##### Rating:

30, 120, 220 or 240V AC/DC, 8.3 amps maximum, 650W maximum.

##### Construction:

Solid and perforated sheet steel

##### Socket:

2-pin prefocus.

##### Reflector:

Aluminum, special Molebrite Alzak surface.

##### Beam Control:

Screw type knob on back.

##### Cable:

10 ft. #18 AWG with 3-prong grounded house plug.

##### Yoke:

Cast aluminum. Fits any standard 5/8" diameter stud.

##### Weight:

2 1/2 lbs. (1.0kg) with cable.

##### Dimensions:

6" x 5 1/4" x 8 3/4" (LWH)  
(168 x 146 x 222mm)

#### 600W TEENIE-WEENIE MOLE

600W MoleQuartz Teenie-Weenie Mole (4031)

Item # MOTW .....218.95

#### ACCESSORIES

2-Way Light Shield (4032)

Item # MOBD2TW .....53.50

4-Way Light Shield (4034)

Item # MOBD4TW .....48.50

Clear Glass Assembly (4033)

Item # MOCGATW .....64.95

15' Extension Cable (4038)

Item # MOEC15TW .....24.50

5 1/2" (13cm) Moledisc

Diffuser Frame (40437A)

Item # MODFDTW .....9.95

5 1/2" (13cm) Molering

Diffuser Frame (23535)

Item # MODFRTW .....17.50

5 1/2" (13cm)

Half Single Scrim (5526S)

Item # MOSHSTW .....9.50

5 1/2" (13cm)

Half Double Scrim (5526D)

Item # MOSHDTW .....9.95

5 1/2" (13cm)

Full Single Scrim (5523S)

Item # MOSFSTW .....9.50

5 1/2" (13cm)

Full Double Scrim (5523D)

Item # MOSFDTW .....9.95

Snoot/Diffuser Holder (5316)

Item # MOSDHTW .....69.95

Blue Daylight

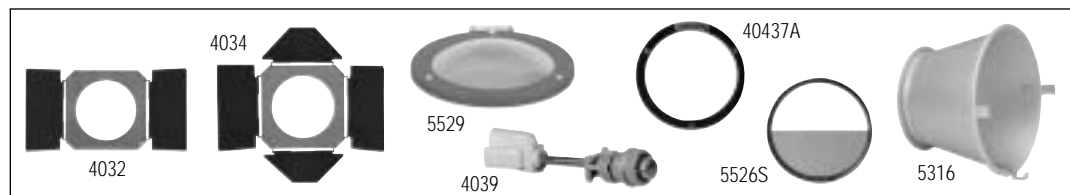
Conversion Filter (5529)

Item # MOBLDLCFTW .....106.95

Battery Pack

Cable Adapter (4039)

Item # MOBPCATW .....33.95



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EKD	120	650	25	3400°K	GBEKD	18.95
DYR	220	650	50	3200°K	GBDYR220	18.95
DYS	120	600	75	3200°K	GBDYS	14.95
EKB	120	420	75	3200°K	GBEKB	18.49
DYG	30	250	15	3400°K	GBDYG	17.50
EYL	12	100	50	3300°K	GBEYL	16.95

#### PHOTOMETRICS WITH DYS LAMP

##### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
6' (1.5m)	5.7' (1.7m)	400	4304	16
8' (3.0m)	7.9' (2.4m)	215	2313	11.5
10' (4.6m)	10.2' (3.1m)	135	1453	11
15' (4.6m)	15.6' (4.8m)	60	646	8

##### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
6' (1.5m)	2.5' (0.8m)	1380	14,849	36
8' (3.0m)	3.3' (1.0m)	785	8447	22.5
10' (4.6m)	4.2' (1.3m)	500	5380	16.8
15' (4.6m)	6.3' (1.9m)	220	2367	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

600W  
Teenie-Weenie  
Mole

# TUNGSTEN



*This compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. Excellent for use in small TV studios, or on stages in schools and universities. Using a special Aluminum Molebrite Alzak reflector, it has an extremely smooth, flat field in all positions from spot to flood. This unit uses a 650 watt FAD 3200K quartz lamp. Equipped with a safety screen.*



## LIGHTING Q&A

Is it possible to have a unique style in portraiture?

Striving for excellence will help you to develop your own unique style—it will come mainly out of your positive personality and enthusiasm for your work. If you have the spark, you will light the fire of style. Excellent lighting will certainly contribute to your developing style.

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by John Hart  
50 Portrait Lighting Techniques.

# MOLE RICHARDSON

## 650W TEENIE MOLE

### SPECIFICATIONS

**Rating:**  
120/240V AC/DC, 5.4 amps maximum, 800W maximum.

**Construction:**  
Solid and perforated sheet steel.

**Sockets:**  
Compressible single contact. (2 per globe).

**Reflector:**  
Aluminum, special Molebrite Alzak surface.

**Beam Control:**  
Screw type knob on back.

**Cable:**  
25 ft. #18 AWG with 3-prong grounded house plug.

**Yoke:**  
Cast aluminum, fits any standard 5/8" diameter spud.

**Weight:**  
5 1/4 lbs. (2.4kg) with cable.

**Dimensions:**  
6 1/4" diameter x 7 7/8" long (159 x 187mm)

### 650W TEENIE MOLE

650W MoleQuartz Teenie Mole (4051)

Item # MOTMQ .....239.95

### ACCESSORIES

2-Leaf Light Shield (4052)  
Item # MOBD2TMQ .....57.95

4-Leaf Light Shield (4054)  
Item # MOBD4TMQ .....54.50

Accessory Holder (4055)  
Item # MOAHTMQ .....38.95

Dichroic Daylight Filter (4057)  
Item # MODDLCFTMQ ...129.95

Blue Daylight Conversion Filter (4056)  
Item # MOBLDLCFTMQ .....97.50

Clear Glass Assembly (40593)  
Item # MOCGATMQ .....74.50

6 1/4" (15.9cm) Moledisc Diffuser Frame (4053)  
Item # MODFDTMQ .....9.95

6 1/4" (15.9cm) Half Single Moledura Scrim (4058S)  
Item # MOSHSTMQ .....9.95

6 1/4" (15.9cm) Half Double Moledura Scrim (4058D)  
Item # MOSHDTMQ .....9.95

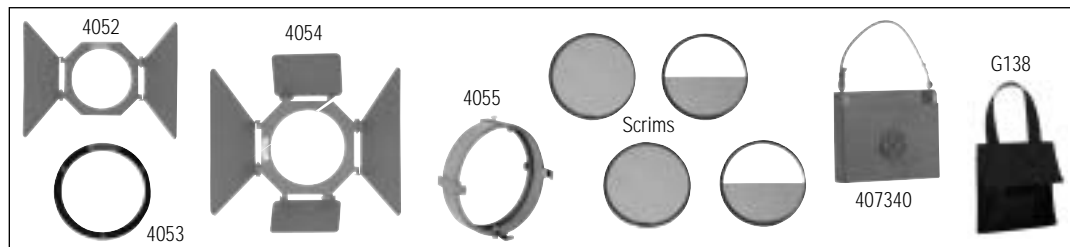
6 1/4" (15.9cm) Full Single Moledura Scrim (4059S)  
Item # MOSFSTMQ .....9.95

6 1/4" (15.9cm) Full Double Moledura Scrim (4059D)  
Item # MOSFDTMQ .....9.95

Scrim Box (407340)  
Item # MOSBTMQ .....62.95

Scrim Bag (G138)  
Item # MOSBTMZ .....38.95

Snoot 5" (40514)  
Item # MOSTMQ .....38.95



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FAD	120	650	100	3200°K	GBFAD	14.95
FDA	120	400	250	3200°K	GBFDA	17.50
EHP	120	300	2500	3000°K	GBEHP	12.50

### PHOTOMETRICS WITH FAD LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
6' (1.5m)	6.6x8.4' (2.0x2.6m)	265	2851	16	6' (1.5m)	2.0x1.3' (0.6x0.4m)	2160	23,242	45
8' (2.4m)	8.8x11.2' (2.7x3.4m)	135	1453	11	8' (2.4m)	2.6x2.6' (0.8x0.8m)	1200	12,912	36
10' (3.0m)	11.2x14' (3.4x4.3m)	85	915	8	10' (3.0m)	3.3x3.3' (1.0x0.8m)	780	8393	22
15' (4.6m)	16.5x21' (5.0x6.4m)	40	430	5.6	15' (4.6m)	5.0x5.0' (1.5x1.5m)	350	3766	16

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### 650W TWEENIE II SOLARSPOT

### TUNGSTEN



*The 650 watt Solarspot with circular channel construction provides added strength, and more efficient airflow, resulting in a cooler operation. This results in less heat on the fixture and a lower seal temperature, for longer lamp life. It is used as a key-light, backlight or kicker in still photography studios, for motion pictures, and the television industry. The front door opens for easy lamp access and has a new quick release socket. There is a focusing knob in the front and the rear that goes from spot to wide flood with a smooth even field. Uses three lamps; 650 watt FRK, 500 watt FRG and 300 watt FKW. Lamps must be purchased separately.*

#### SPECIFICATIONS

##### Rating:

120, 220 or 240V AC/DC, 8.3 amps maximum, 650W maximum.

##### Construction:

Aluminum with vertical circular interlocking channels.

##### Lens:

4<sup>15</sup>/<sub>32</sub>" fresnel lens of glass.

##### Socket:

2-pin prefocus.

##### Focusing:

Rotating plastic knobs, front and rear.

##### Cable:

25 ft. #18 AWG with 3-prong grounded house plug.

##### Yoke:

Cast aluminum. Fits any standard 5/8" diameter stud.

##### Weight:

6<sup>3</sup>/<sub>4</sub> lbs. (3.1kg) with cable.

##### Dimensions:

8<sup>1</sup>/<sub>4</sub> x 8<sup>3</sup>/<sub>4</sub> x 11<sup>1</sup>/<sub>16</sub>" (LWH)  
(222 x 222 x 281mm)

#### 650W TWEENIE II SOLARSPOT

650W MoleQuartz Tweenie II Solarspot (4821)

Item # MOT2.....339.95

#### ACCESSORIES

2-Way, 2-Leaf Barndoor (40445)

Item # MOBD2T2.....57.95

4-Way, 4-Leaf Barndoor (40445A)

Item # MOBD4T2.....64.95

Focal Spot (282100)

Item # MOFST2.....467.50

5<sup>1</sup>/<sub>8</sub>" (13cm) Moledisc

Diffuser Frame (40437A)

Item # MODFDT2.....9.95

5<sup>1</sup>/<sub>8</sub>" (13cm) Molering

Diffusion Frame (23535)

Item # MODFRT2.....17.50

Snoot Set (3) (40438A)

Item # MOSST2.....52.50

Molesnoot 5-in-1 (23532)

Item # MOST2.....88.50

5<sup>1</sup>/<sub>8</sub>" (13cm)

Half Single Scrim (5526S)

Item # MOSHST2.....9.50

5<sup>1</sup>/<sub>8</sub>" (13cm)

Half Double Scrim (5526D)

Item # MOSHDT2.....9.95

5<sup>1</sup>/<sub>8</sub>" (13cm)

Full Single Scrim (5523S)

Item # MOSFST2.....9.50

5<sup>1</sup>/<sub>8</sub>" (13cm)

Full Double Scrim (5523D)

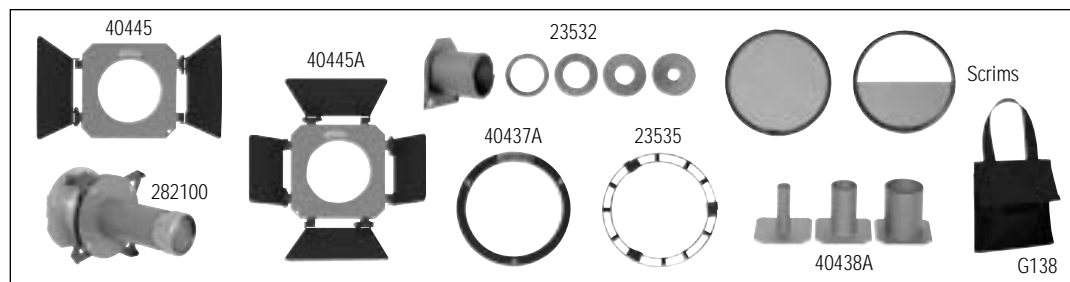
Item # MOSFDT2.....9.95

Scrim Box (280340)

Item # MOSBT2.....53.50

Scrim Bag (G135)

MOSBT2Q.....19.50



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FRK	120	650	200	3200°K	GBFRK	29.95
FRG	120	500	150	3200°K	GBFRG	34.95
FKW	120	300	200	3200°K	GBFKW	24.95

#### PHOTOMETRICS WITH FRK LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5.7' (1.7m)	280	3013	11	5' (1.5m)	0.8' (0.2m)	2265	24,371	36.5
10' (3.0m)	11.3' (3.4m)	78	839	5.6	10' (3.0m)	1.4' (0.4m)	660	7102	16.5
15' (4.6m)	17.3' (5.3m)	30	323	4	15' (4.6m)	2.3' (0.7m)	315	3389	11
20' (6.1m)	22.7' (6.9m)	18	194	2.8	20' (6.1m)	3.0' (0.9m)	180	1937	8.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

## MOLE RICHARDSON

## 750W BABY SOFTLITE



*Provides soft, diffused virtually shadowless light, with a smooth field. Can be mounted on a television or motion picture camera as a fill-light. Also used for soft fill in still, commercial and motion picture photography. Design allows for indirect light, without obstruction from diffuse surfaces, through a relatively large aperture. Uses a 750 watt EMD 3200k quartz lamp.*



## LIGHTING Q&amp;A

What should be in a model's portfolio?

Six or eight different looks: something sporty, something dressy, some casual clothes. Take them to various locations outside.

Copy excerpted with permission of Amphoto Books © 1995 by John Hart 50 Portrait Lighting Techniques.

## SPECIFICATIONS

## Rating:

120/240V AC/DC, 6.3 amps maximum, 800W maximum.

## Construction:

Solid and perforated sheet steel.

## Sockets:

Compressible single contact. (2 per globe).

## Reflector:

Molebrite specular aluminum.

## Cable:

25 ft. #16 AWG 3-conductor.

## Yoke:

Cast aluminum. Fits any standard 5/8" diameter stud.

## Weight:

7 lbs. (3.2kg) with cable.

## Dimensions:

8 x 8" aperture (203x203mm)

## 750W BABY SOFTLITE

750W MoleQuartz Baby Softlite (2581)

Item # **MOBSL**.....**339.95**

## ACCESSORIES

2-Leaf Light Shield (25850)

Item # **MOBD2BSL**.....**78.95**

Diffuser Frame (25830)

Item # **MODFBSL**.....**28.95**

Single Silk (25840S)

Item # **MOSSBSL**.....**37.95**

Double Silk (25840D)

Item # **MOSDBSL**.....**38.95**

8"x 8" (20.3x20.3cm)

Full Single

Moledura Scrim (25876S)

Item # **MOSFSBSL**.....**24.95**

8"x 8" (20.3x20.3cm)

Full Double

Moledura Scrim (25876D)

Item # **MOSFDBSL**.....**26.95**

Egg Crate (25827)

Item # **MOECBSL**.....**109.95**

C-Clamp (1201)

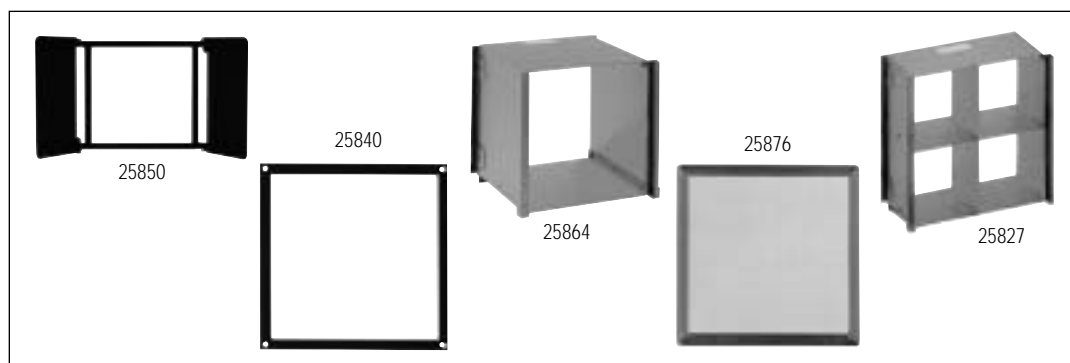
Item # **MOCCBSL**.....**19.95**

6" Snoot (25864)

Item # **MOS6BSL**.....**74.50**

12" Snoot (25844)

Item # **MOS12BSL**.....**78.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EMD	120	750	400	3200°K	GBEMD	17.95
FDN	120	500	400	3200°K	GBFDN	13.95
EHZ	120	300	2000	2950°K	GBEHZ	9.49
EMF	240	800	250	3200°K	GBEMF	18.95

## PHOTOMETRICS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
4' (1.2m)	5.6' (1.7m)	200	2152	8.5
6' (1.8m)	8.4' (2.6m)	90	968	5.65
8' (2.4m)	11.2' (3.4m)	50	538	5.6
10' (3.0m)	14.0' (4.3m)	30	323	4
12' (3.7m)	16.8' (5.1m)	20	215	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

750W  
Baby Softlite

# MOLE RICHARDSON

CONTINUOUS LIGHTING

## 1000W 6" BABY SOLARSPOT

TUNGSTEN



*The 1000 watt Molequartz 6" Baby Solarspot with circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globes for longer life. Paddle knobs on the front and rear for focusing from the spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Industries as a key-light, back-light or kicker. Equipped with safety screen.*

1000W  
6" Baby  
Solarspot

### 1000W 6" BABY SOLARSPOT

1000W MoleQuartz 6"  
Baby Solarspot (3081)  
Item # MO6B .....**419.95**

### SPECIFICATIONS

**Rating:** 120/240V AC/DC, 8.3  
amps max., 1000W max.

**Construction:** Rugged light  
aluminum with vertical circular  
interlocking channels

**Lens:** 6" fresnel of glass

**Socket:** Medium bipost.

**Focusing:** Easy action  
Molecool Paddle type handles  
front and rear.

**Cable:** 25 ft. #16/3.

**Yoke:** Cast aluminum. Fits  
any 5/8" diameter spud.

**Weight:**  
10½ lbs. (4.6kg) with cable.

**Dimensions:**  
10¼ x 11½ x 11½" (LWH)  
(260 x 295 x 292mm)

### ACCESSORIES

2-Way/2-Leaf Barndoor (40755)  
Item # MOBD26B .....**54.95**

4-Way/4-Leaf Barndoor (40755A)  
Item # MOBD46B .....**69.95**

4-Way/8-Leaf Barndoor (407156)  
Item # MOBD46BQ .....**134.95**

6½" (14.1cm) Moledisc  
Diffuser Frame (40748A)  
Item # MODFD6B .....**9.95**

6½" (14.1cm) Molering  
Diffusion Frame (407183)  
Item # MODFR6B .....**18.50**

6½" (14.1cm) Molequik  
Diffusion Frame (407166)  
Item # MODFQ6B .....**29.95**

6½" (14.1cm) Half Single  
Stainless Steel Scrim (407281S)  
Item # MOSHS6B .....**9.95**

6½" (14.1cm) Half Double  
Stainless Steel Scrim (407281D)  
Item # MOSHD6B .....**9.95**

6½" (14.1cm) Full Single  
Stainless Steel Scrim (407280S)  
Item # MOSFS6B .....**9.95**

6½" (14.1cm) Full Double  
Stainless Steel Scrim (407280D)  
Item # MOSFD6B .....**9.95**

Snoots (Set of 3) (40747A)  
Item # MOSS6B .....**58.50**

Molesnoot (5-in-1) (407184)  
Item # MOS6B .....**92.95**

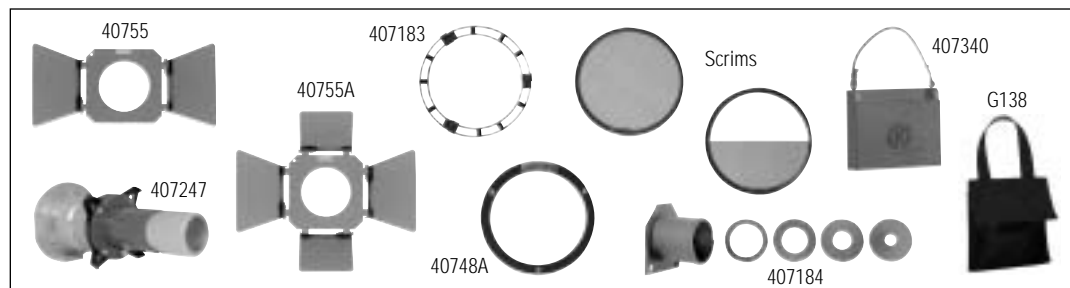
Scrim Box (407340)  
Item # MOSB6B .....**62.95**

Scrim Bag (G136)  
Item # MOSB6BQ .....**28.95**

Focal Spot (407247)  
Item # MOFSBQ .....**526.50**

Shutter (505407)  
Item # MOS6BQ .....**616.50**

Fresnel Condenser (Cold)  
Item # MOFC6B .....**56.95**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EGT	120	1000	250	3200°K	GBEGT	29.95
EGR	120	750	200	3200°K	GBEGR	49.95
EGN	120	500	100	3200°K	GBEGN	39.95

### PHOTOMETRICS WITH EGT LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.3' (1.3m)	700	7532	22	5' (1.5m)	0.8' (0.2m)	6320	68,003	64
10' (3.0m)	8.5' (2.6m)	180	1937	11	10' (3.0m)	1.5' (0.5m)	1720	18,507	36.5
15' (4.6m)	12.8' (3.9m)	80	861	5.68	15' (4.6m)	2.2' (0.7m)	770	8285	22
20' (6.1m)	17.1' (5.2m)	45	484	4.5	20' (6.1m)	3.0' (0.9m)	440	4734	16

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN



*Compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial films. Excellent for use in small TV studios or stages in schools and universities. Available in kits for ease in transporting by car, truck, or airplane. Extremely smooth, flat field in all positions from spot-to-flood. Uses special Aluminum Molebrite Alzak Reflector. For use with 1000 watt 3200K quartz globe. Equipped with safety screen.*



## LIGHTING TIP

In portrait photography, it is preferable to light the background separately from the subject.

## MOLE RICHARDSON

## 1000W MICKEY-MOLE

## SPECIFICATIONS

## Rating:

120/240V AC/DC, 8.3 amps maximum, 1000W maximum.

## Construction:

Solid and perforated sheet steel.

## Sockets:

Compressible single contact. (2 per globe).

## Reflector:

Aluminum, special Molebrite Alzak surface.

## Cable:

25 ft. #16 AWG 3-conductor.

## Yoke:

Cast aluminum. Fits any standard 5/8" diameter spud.

## Weight:

6½ lbs. (3.1kg) with cable.

## Dimensions:

7¼" diameter x 8" long (184 x 203mm)

## 1000W MICKEY-MOLE

1000W MoleQuartz Mickey-Mole (4081)

Item # MOMMZ.....284.95

## ACCESSORIES

2-Leaf Light Shield (4082)

Item # MOBD2HP575.....47.50

4-Leaf Light Shield (4084)

Item # MOBD4HP575Q.....54.95

Accessory Holder (4085)

Item # MOAHMM.....34.95

Scrim Box (407340)

Item # MOSBMMZ.....62.95

Scrim Bag (G136)

Item # MOSBMMY.....28.95

7½" (18.3cm)

Half Single Scrim (4088S)

Item # MOSHSMMQ.....9.95

7½" (18.3cm)

Half Double Scrim (4088D)

Item # MOSHDMMQ.....9.95

7½" (18.3cm)

Full Single Scrim (4089S)

Item # MOSFSMMQ.....9.95

7½" (18.3cm)

Full Double Scrim (4089D)

Item # MOSFDMMQ.....9.95

7½" (18.3cm) Disc

Diffuser Frame (4083)

Item # MODFDMQ.....14.50

7½" (18.3cm) Ring

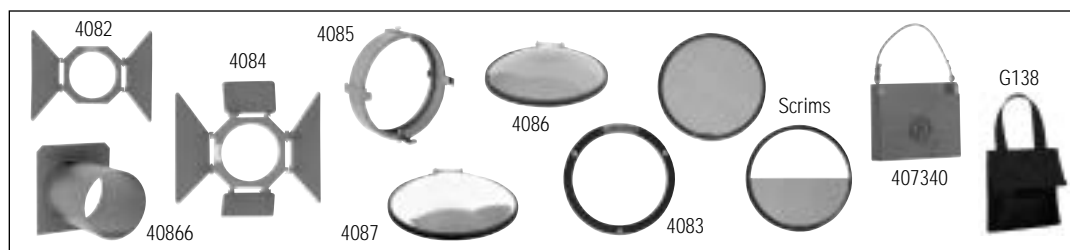
Diffuser Frame (2838)

Item # MODFRMMQ.....19.50

7½" (18.3cm)

Quik Diffuser Frame (2839)

Item # MODFQMMQ.....29.95



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DXW	120	1000	150	3200°K	GBDXW	28.95
FBY	120	1000	150	3200°K	GBFBY	29.95
BRH	120	1000	75	3350°K	GBBRH	22.50

## PHOTOMETRICS WITH DXW LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
4' (1.2m)	3.2'Wx4.2' H (1.0x1.3m)	1000	10,760	22.5
6' (1.8m)	5.2'Wx7.4' H (1.6x2.3m)	450	4842	16.5
8' (2.4m)	7.0'Wx9.8' H (2.1x3.0m)	250	2690	11.8
10' (3.0m)	8.8'Wx12.5' H (2.7x3.8m)	160	1722	8.5

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
4' (1.2m)	1.2'W x 1.1' H (0.4x0.1m)	7330	78,871	64.5
6' (1.8m)	1.8'W x 1.7' H (0.5x0.5m)	3350	36,046	45.8
8' (2.4m)	2.4'W x 2.3' H (0.7x0.7m)	1900	20,444	45
10' (3.0m)	3.0'W x 2.9' H (0.9x0.9m)	1220	13,127	22

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### 2000W MIGHTY-MOLE

### TUNGSTEN



*Compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial films. Excellent for use in small TV studios or stages in schools and universities. Available in kits for ease in transporting by car, truck, or airplane. Extremely smooth, flat field in all positions from spot-to-flood. Uses special Aluminum Molebrite Alzak Reflector. For use with 2000 watt 3200K quartz globe. Equipped with safety screen.*

#### SPECIFICATIONS

##### Rating:

120/240V AC/DC, 16.7 amps maximum, 2000W maximum.

##### Construction:

Solid and perforated sheet steel.

##### Sockets:

Compressible single contact. (2 per globe).

##### Beam Control:

Screw type knob on back.

##### Cable:

25 ft. #12 AWG 3-conductor.

##### Yoke:

Cast aluminum. Fits any standard 5/8" diameter spud.

##### Weight:

12 3/4 lbs. (5.8kg) with cable.

##### Dimensions:

9 1/2" diameter x 11" long (241 x 222 x 279mm)

#### 2000W MIGHTY-MOLE

2000W MoleQuartz Mighty-Mole (4091)

Item # MOMMQ .....339.95

#### ACCESSORIES

2-Leaf Barndoor (4092)

Item # MOBD2MMQ .....73.95

4-Leaf Barndoor (4094)

Item # MOBD4MMQ .....102.50

Accessory Holder (4095)

Item # MOAHMMQ .....48.95

10 1/8" (25.7cm)

Ring Diffusion Frame (412192)

Item # MODFRMMZ .....19.95

10 1/8" (25.7cm)

Disc Diffusion Frame (41245A)

Item # MODFDMMZ .....17.50

Scrim Box (412340)

Item # MOSBMM2Q .....69.95

Scrim Bag (G137)

Item # MOSBMMQ1 .....33.95

Half Single Moledura Scrim

Stainless Steel Screen (4098S)

Item # MOSHSP1.2K .....12.50

Single Moledura Scrim

Stainless Steel Screen (4099S)

Item # MOSFSHP1.2K .....12.50

Dichroic Daylight

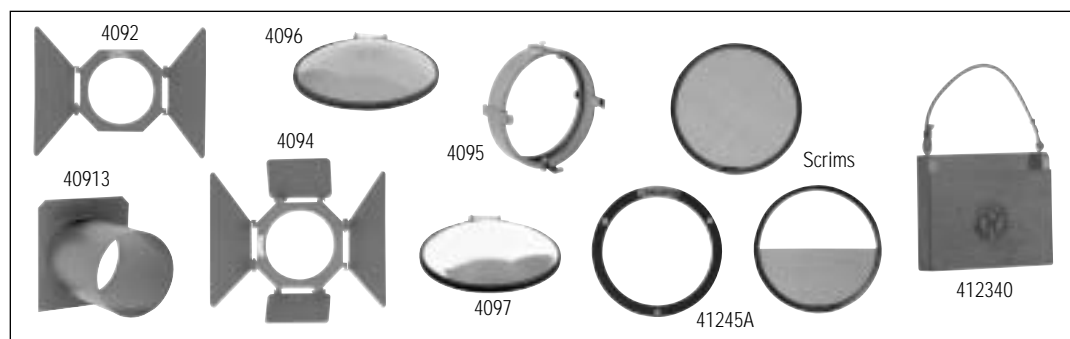
Conversion Filter (4097)

Item # MODDCFMM .....219.95

Blue

Molecolor (4096)

Item # MOBMMM .....179.50



#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FEY	120	2000	500	3200°K	GBFEY	39.95
FEX	240	2000	300	3200°K	GBFEX	73.95
FER	120	1000	500	3200°K	GBFER	34.95

#### PHOTOMETRICS WITH FEY LAMP

##### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	9.8' W x 12.5' H (3.0x3.8m)	330	3551	16.5
15' (4.6m)	14.7' W x 18.8' H (4.5x5.7m)	145	1560	11
20' (6.1m)	19.6' W x 25.0' H (6.0x7.6m)	85	915	8.5
25' (7.6m)	24.5' W x 31.3' H (7.5x9.5m)	55	592	5.6

##### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	3.2' W x 3.2' H (1.0x1.0m)	2500	26,900	45
15' (4.6m)	4.8' W x 4.8' H (1.5x1.5m)	1110	11,944	36
20' (6.1m)	6.4' W x 6.4' H (1.9x1.9m)	625	6725	22.2
25' (7.6m)	8.0' W x 8.0' H (2.4x2.4m)	400	4304	11.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



#### LIGHTING TIP

Snoots and honeycomb grids are both used to control the spread of light and make it more directional.



TUNGSTEN

# MOLE RICHARDSON

## 650W MINI-SOFTLITE



*This small Mini-Softlite provides soft, diffused, virtually shadowless light with a smooth field. For use in confined, close-up areas, and may also be mounted on Motion Picture or Television cameras as a front fill light. Designed so that all the light comes indirect and unobstructed from diffuse surfaces. Uses 650 watt FAD 3200K quartz globe. Equipped with safety screen.*

### SPECIFICATIONS

**Rating:**  
120/240V AC/DC, 5.4 amps maximum, 800W maximum.

**Construction:**  
Solid and perforated sheet steel.

**Sockets:**  
Compressible single contact. (2 per globe).

**Reflector:** Molebrite specular aluminum.

**Cable:**  
25 ft. #18 AWG with 3-prong grounding houseplug.

**Yoke:**  
Tempered aluminum with removable tubular 1 1/2" steel yoke pin which also mounts to any 5/8" spud.

**Weight:**  
7 1/2 lbs. (3.4kg) with cable.

**Dimensions:**  
6 1/4" x 6 1/4" aperture (159 x 159mm)

### 650W MINI-SOFTLITE

650W MoleQuartz Mini Softlite (2981)

Item # MOMSL.....**339.95**

### ACCESSORIES

2-Leaf Barn Door (29850)

Item # MOBD2MSL.....**74.50**

Egg Crate (2985)

Item # MOECMSL.....**89.50**

6 1/2" (16.8cm)

Diffuser Frame (29830)

Item # MODFMSL.....**22.50**

6" Snoot (29865)

Item # MOSMSL.....**69.95**

6 1/2" (16.8cm)

Single Scrim (29862S)

Item # MOSFSMSL.....**22.50**

C-Clamp and Hanger Adapter (1201)

Item # MOCCMSL .....**19.95**

6 1/2" (16.8cm)

Double Scrim (29862D)

Item # MOSFDMSL.....**24.50**

6 1/2" (16.8cm) Single Silk (29840S)

Item # MOSSMSL.....**34.95**

6 1/2" (16.8cm)

Double Silk (29840D)

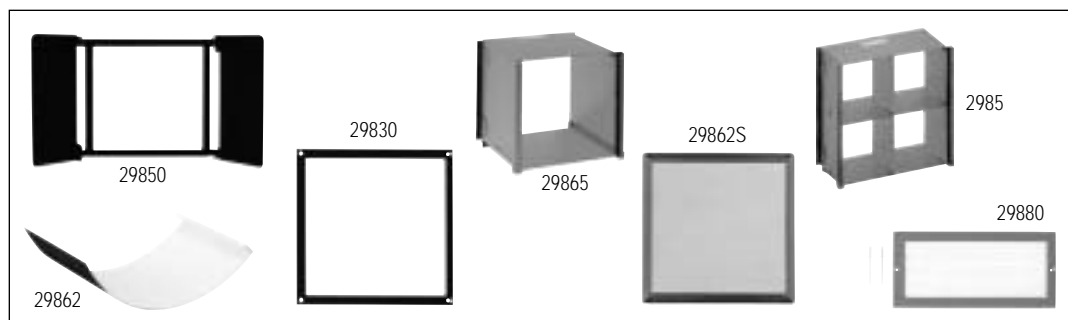
Item # MOSDMSL.....**36.95**

Safety Screen Kit (29880)

Item # MOSSKMSL .....**9.50**

Scrim Bag (G136)

Item # MOSBMSL.....**28.95**



### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FAD	120	650	100	3200°K	GBFAD	14.95
FBX	120	650	100	3200°K	GBFBX	29.95
DWY	120	650	25	3400°K	GBDWY	18.50

### PHOTOMETRICS WITH FAD LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
4' (1.2m)	5.0' (1.5m)	150	1614	8.5
6' (1.8m)	7.6' (2.3m)	67	721	5.65
8' (2.4m)	10.0' (3.0m)	38	409	4.5
10' (3.1m)	12.7' (3.9m)	24	258	2.85
12' (3.7m)	15.3' (4.7m)	17	183	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

650W  
Mini Softlite



### LIGHTING Q&A

What should be in a model's portfolio?

Six or eight different looks: something sporty, something dressy, some casual clothes. Take them to various locations outside.

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# MOLE RICHARDSON

CONTINUOUS LIGHTING

2000W 2K BABY "ZIP" SOFTLITE

TUNGSTEN



*Designed to fill the need for a small compact Softlight. High performance for locations and small sets where space is at a minimum. Light comes indirect and unobstructed from diffuse surfaces. For use with two 1000 watt FCM 3200K quartz lamps. Two switches in the rear control light intensity. Equipped with a safety screen. Available in kit form.*

## SPECIFICATIONS

### Rating:

120/240V AC/DC, 16.7 amps maximum, 2000W maximum.

### Construction:

Solid and perforated sheet steel.

### Sockets:

Compressible single contact. (2 per globe).

### Cable:

25 ft. #14 AWG 3-conductor.

### Yoke:

Cast aluminum. Fits any standard 5/8" diameter spud.

### Weight:

13 3/4 lbs. (6.2kg) with cable.

### Dimensions:

8" x 17 1/2" aperture  
(203 x 445mm)

## 2000W 2K BABY "ZIP" SOFTLITE

2000W MoleQuartz 2K Baby "Zip" Softlite (2591)

Item # **MOBZSL** ..... **459.95**

## ACCESSORIES

2-Leaf Light Shield

Barndoor (25950)

Item # **MOBD2LSBS2K** ..... **72.95**

Egg Crate (2595)

Item # **MOECBZSL** ..... **157.50**

18 1/4" x 8 1/4" (46.4x46.4cm)

Moledisc Diffuser

Frame (25930)

Item # **MOMDF18** ..... **34.50**

18 1/4" x 8 1/4" (46.4x46.4cm)

Stainless Steel

Full Single Scrim (25979S)

Item # **MOSSFSS18** ..... **34.95**

18 1/4" x 8 1/4" (46.4x46.4cm)

Stainless Steel

Full Double Scrim (25979D)

Item # **MOSSFDS18** ..... **38.95**

Snoot 6" (25912)

Item # **MOS6BZS2K** ..... **76.95**

Snoot 18" (25913)

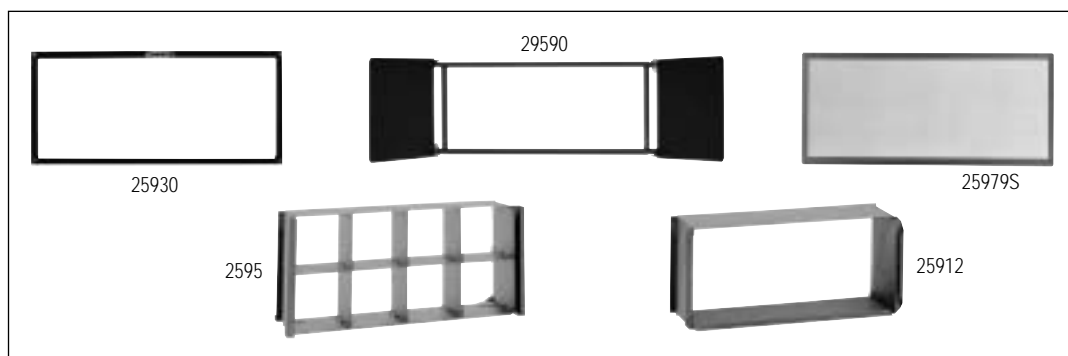
Item # **MOS18BZSL2K** ..... **84.95**

Single Silk (25940S)

Item # **MOSSBZSL2K** ..... **44.95**

Double Silk (25940D)

Item # **MODSBZSL2K** ..... **49.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FCM	120	1000	400	3200°K	GBFCM	12.89
EMD	120	750	400	3200°K	GBEMD	17.95
FDN	120	500	400	3200°K	GBFDN	13.95
EHM	120	300	2000	2950°K	GBEHM	3.95

## PHOTOMETRICS WITH FCM LAMP

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
4' (1.2m)	5.3x5.3' (1.6x1.6m)	540	5810	16.5
6' (1.8m)	11.6x10.3' (3.5x3.1m)	150	1614	8
8' (2.4m)	17.4x15.5' (5.3x4.7m)	70	753	5.6
10' (3.1m)	23.2x20.7' (7.1x6.3m)	40	430	4.5
12' (3.7m)	29.0x25.8' (8.8x7.9m)	25	269	3.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## LIGHTING Q&A

Do I need a staff, or is it possible to start out working alone?

If you have a friend or relative who wants to volunteer some time, fine. But realistically, in the beginning you'll have the time to do it alone. If you're married and your wife or husband isn't working, that's perfect. If not, the local unemployment office is always there. I was in business for several years before I hired an assistant.

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by John Hart  
50 Portrait Lighting Techniques.

## TUNGSTEN



*The 2000 Watt Molequartz 8" Junior Solarspot with circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globe for longer life. Knobs on front and rear for focusing from spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Studios as a key-light, back-light or kicker. Equipped with Safety Screen.*



## LIGHTING TIP

Occasionally bulbs can explode unexpectedly, so it is best to have a screen, safety glass or wireguard on the front of your light.

## MOLE RICHARDSON

## 2000W 8" JR. SOLARSPOT

## 2000W JR. SOLARSPOT

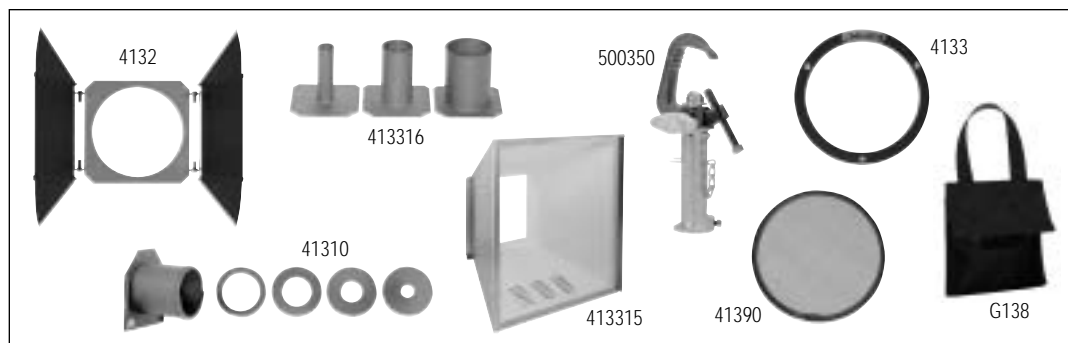
2000 Watt Molequartz 8" Junior Solarspot (5291)  
Item # **MOJ8** ..... **597.95**

## SPECIFICATIONS

**Rating:**  
120/240V A.C. 2000W max.  
**Socket:** Mogul Bipost. Spring loaded contacts.  
**Lens:**  
8" fresnel of glass.  
**Yoke:**  
Cast aluminum with removable 1½" dia. steel yoke pin.  
**Focusing:** Rotating plastic knobs, front and rear.  
**Safety Switch:** Toggle switch mounted in lamp trough.  
**Dimensions:**  
13 x 14¼ x 14¼"  
(33x36.3x36.3cm)  
**Weight:**  
Head Weight: 13¼ lbs. (6.2kg)  
Cable Weight: 5 lbs. (2.3kg)

## ACCESSORIES

2-Way / 2 Leaf Barndoor (4132)  
Item # **MOBD2J8** ..... **102.50**  
4-Way / 8 Leaf Barndoor (4134)  
Item # **MOBD4J8** ..... **134.95**  
18¼ x 18¼" Diffuser Frame (413324)  
Item # **MODF18J8** ..... **48.50**  
9" Moledisc Diffuser Frame (4133)  
Item # **MODFDJ8** ..... **16.50**  
Shutter (41311)  
Item # **MOSJ8Q** ..... **1199.95**  
9" Molequik Diffuser Frame (4136)  
Item # **MODFQJ8** ..... **31.95**  
9" Molering Diffuser Frame (4135)  
Item # **MODFRJ8** ..... **19.50**  
9" Half Single Stainless Steel Scrim (4138S)  
Item # **MOSHSJ8** ..... **9.95**  
9" Half Double Stainless Steel Scrim (4138D)  
Item # **MOSHDJ8** ..... **12.50**  
9" Full Single Stainless Steel Scrim (4139S)  
Item # **MOSFSJ8** ..... **9.95**  
9" Full Double Stainless Steel Scrim (4139D)  
Item # **MOSFDJ8** ..... **12.50**  
Snoots (Set-3) (413316)  
Item # **MOSSJ8** ..... **92.95**  
Molesnoot (5-in-1) (41310)  
Item # **MOSJ8** ..... **106.95**  
Scrim Box (412340)  
Item # **MOSBJ8** ..... **69.95**  
Scrim Bag (G137)  
Item # **MOSBJ8Q** ..... **33.95**  
Blue Daylight Conversion Filter (42850)  
Item # **MOBLDLCFJ8** ..... **129.95**  
Dichroic Daylight Conversion Filter (42849)  
Item # **MODDLCFJ8** ..... **159.95**



## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CYX	120	2000	250	3200°K	GBCYX	57.50

## PHOTOMETRICS WITH CYX LAMP

MAXIMUM FLOOD					MINIMUM SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	8.8' (2.7m)	490	5272	11	10' (3.0m)	1.6' (0.5m)	3920	42,179	36
15' (4.6m)	13.1' (4.0m)	220	2367	8	15' (4.6m)	2.5' (0.8m)	1745	18,776	22
20' (3.1m)	17.4' (5.3m)	130	1399	5.6	20' (3.1m)	3.4' (1.0m)	1000	10,760	16

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

**C-Clamp & Hanger Adapter** (1201)  
For all lights.  
**Item # MOCCMSL.....19.95**

**Molegator Grip** (4022)  
For all lights, except Baby Softlite and Baby "Zip" softlite.  
**Item # MOGGB.....27.50**

**Junior to Baby Stand Adapter** (50073)  
For all lights, except Baby Softlite.  
**Item # MOLSAJBFSIK.....19.95**

**Baby Wall Plate** (500141)  
For all lights.  
**Item # MOBWP.....14.50**

**Baby Spud Pole Adapter** (500327)  
For all lights, except InBetweenie.  
**Item # MOBSPA.....27.50**

**Right Angle Baby Wall Plate** (500547)  
For all lights, except InBetweenie.  
**Item # MORABWP.....24.50**

**Caster Post** (500179)  
For Mini Mole, Teenie Mole, Baby Softlite, Mickey-Mole and Baby "Zip" softlite.  
**Item # MOHBL716S.....14.50**

**5/8" to 3/8" Spud Adapter** (23523)  
For Mini-Mole, InBetweenie, Teenie Mole and Mickey-Mole.  
**Item # MOHBL38M.....16.95**

**Baby Trombone** (500190)  
For Mini-Mole, Teenie Mole, Tweenie II, Baby Softlite and Baby "Zip" softlite.  
**Item # MOBTQ.....108.95**

**Baby Stand Riser** (500192)  
For Mini-Mole, Teenie-Weenie, Teenie Mole, Baby Softlite, Mickey Mole and Baby "Zip" softlite.  
**Item # MOBSR24.....27.50**

**Baby Stand Triple Head** (500216)  
For Mini-Mole, Betweenie, Teenie Mole, Tweenie II, Baby Softlite & Mickey-Mole.  
**Item # MOATBHBS.....36.50**

**Baby Stand Double Head** (500250)  
For Mini-Mole, Betweenie, Teenie-Weenie Mole, Teenie Mole, Tweenie II, Baby Softlite and Mickey-Mole.  
**Item # MOADBHBS.....33.95**

**Baby Wall Sled** (500280)  
For Mini-Mole, Teenie Mole and Baby "Zip" Softlite.  
**Item # MOWSB.....84.95**

**Gator Grip** (500326)  
For Mini-Mole, Teenie Mole and Mickey-Mole.  
**Item # MOGG13Q.....19.50**

**Junior to Baby Hanger** (500343)  
For Mini-Mole, Teenie Mole, Tweenie II & Baby "Zip" Softlite.  
**Item # MOHAJSB.....27.50**

**Cluster Hanger** (500333)  
For Teenie Mole & Tweenie II.  
**Item # MOCCCH.....139.95**

**5/8" to 1/2" Spud Adapter** (500437)  
For Mini-Mole, Teenie-Weenie Mole, Teenie Mole & Mickey-Mole.  
**Item # MOABL.5S.....17.95**

**Molevac Base Plate** (500565)  
With a 5/8" spud. For Mini-Mole, Teenie-Weenie Mole, Teenie Mole and Mickey-Mole.  
**Item # MOMVBP.....48.95**

**Molevac Dual-Cup Base Plate** (500575)  
For Mini-Mole, Teenie Mole, Mickey-Mole and Baby "Zip" Softlite.  
**Item # MOMVDBP.....68.95**

**Molegrip** (500648)  
With a 5/8" spud. For Mini-Mole, Mickey-Mole and Baby "Zip" Softlight.  
**Item # MOMG.....34.95**

**Molegrip Chain Wrench** (500649)  
With a 5/8" spud. For Mini-Mole, Betweenie, Tweenie II, Baby Softlite, Mickey-Mole and Baby "Zip" Softlite.  
**Item # MOMGCW.....59.50**

**Baby Size Furniture Clamp** (500650)  
For Mini-Mole, Baby Softlite, Mickey-Mole & Baby "Zip" Softlite.  
**Item # MOFCB2Q.....44.95**

**Scissor Clip Spud Adapter** (500939)  
For Mini-Mole, InBetweenie and Betweenie.  
**Item # MOASCBL.....12.95**



**Molelite Adapter** (500824)  
With 5/8" spud. For Teenie-Weenie.  
**Item # MOMABL.....39.95**

**Scissor Clip Hook Adapter** (500964)  
For Mini-Mole and Betweenie.  
**Item # MOSCHA.....9.95**

**Scissor Clip Spud Adapter with Safety Chain** (500500)  
For InBetweenie and Betweenie.  
**Item # MOHSCCBL.....33.50**

**3" Mole-Putty** (5001002)  
With a 5/8" spud. For InBetweenie and Betweenie.  
**Item # MOMP3Q.....14.95**

**Baby Offset Arm** (500768)  
For Betweenie and Tweenie II.  
**Item # MOEH13B.....29.95**

**Right Angle Baby Spud Adapter** (500311)  
For Mini Mole, Teenie-Weenie, Teenie Mole & Baby Softlite.  
**Item # MOABLRABS.....28.95**

**Baby Wall Plate** (500666)  
With safety chain. For Baby "Zip" Softlite.  
**Item # MOBWPC.....26.95**

**6" Baby Wall Plate (3"x6" plate)** (500750)  
For Baby Softlite, Mickey-Mole and Baby "Zip" Softlite.  
**Item # MOP366B.....17.95**

**18" Baby Wall Plate** (500764)  
For Baby Softlite, Mickey-Mole and Baby "Zip" Softlite.  
**Item # MOP3618B.....29.95**

**6" Baby Spud Bar Clamp** (500761)  
For Teenie-Weenie Mole, Baby Softlite, Mickey-Mole and Baby "Zip" Softlite.  
**Item # MOBSBC6.....29.95**

**12" Baby Spud Bar Clamp** (500736)  
For Teenie-Weenie Mole, Baby Softlite, Mickey Mole and Baby "Zip" Softlite.  
**Item # MOBSBC12.....29.95**

**18" Baby Spud Bar Clamp** (500737)  
For Baby Softlite, Mickey-Mole and Baby "Zip" Softlite.  
**Item # MOBSBC18.....29.95**

**24" Baby Spud Bar Clamp** (500738)  
For Baby Softlite, Mickey-Mole and Baby "Zip" Softlite.  
**Item # MOBSBC24.....29.95**



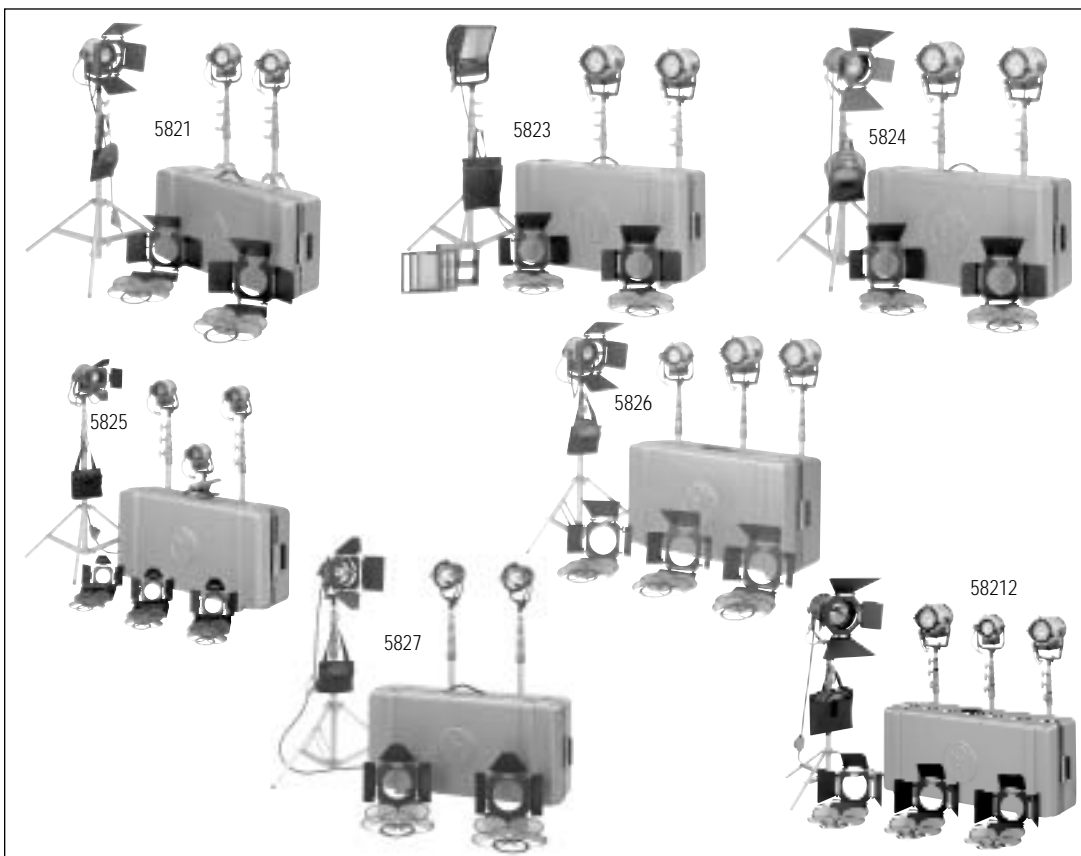
# MOLE RICHARDSON KITS

**300 Watt Mole Quartz  
Betweenie Solarspot Kit (5821)**  
*Consists of:*  
**3 - 300W Betweenie Solarspots**  
3 - 4-way Barndoors  
3 - Diffuser Frames  
3 - Half Single Moledura Scrim  
3 - Half Double Moledura Scrim  
3 - Single Moledura Scrim  
6 - Double Moledura Scrim  
3 - Scrim Bags  
3 - Lightwate Kit Stands  
1 - Moleded Case  
**Item # MOB3KQ .....1798.95**

**650 Watt Mole Quartz  
Tweenie II Solarspot Kit (5822)**  
Same as above, except with  
**3 - 650W Tweenie Solarspots.**  
**Item # MOT3K .....1949.95**

**Tweenie/Softlite Combo Kit (5823)**  
*Consists of:*  
**2 - 650W Tweenie Solarspots**  
2 - Four-way barndoors  
2 - Diffuser Frames  
2 - Half Single Moledura Scrim  
2 - Half Double Moledura Scrim  
2 - Single Moledura Scrim  
4 - Double Moledura Scrim  
2 - Scrim Bags  
**1 - 650W Mini Softlite**  
1 - Egg Crate  
1 - Diffuser Frame  
1 - Single Moledura Scrim  
1 - Double Moledura Scrim  
1 - Scrim Bag  
3 - Lightwate Kit Stands  
1 - Moleded Case  
**Item # MOTSL3CK .....1984.95**

**Tweenie/Teenie Combo Kit (5824)**  
*Consists of:*  
**2 - 650W Tweenie Solarspots**  
2 - Four-way barn-doors  
2 - Diffuser Frames  
2 - Half Single Moledura Scrim  
2 - Half Double Moledura Scrim  
2 - Single Moledura Scrim  
4 - Double Moledura Scrim  
2 - Scrim Bags  
**1 - 650W Teenie Mole**  
1 - Accessory Holder  
1 - Four-leaf Light Shields  
1 - Diffuser Frame  
1 - Half Single Moledura Scrim  
1 - Half Double Moledura Scrim  
1 - Single Moledura Scrim  
2 - Double Moledura Scrim  
1 - Scrim Bag  
3 - Lightwate Kit Stands  
1 - Moleded Case  
**Item # MOTTCK .....1898.95**



**100/200 Watt Mole Quartz  
InBetweenie Solarspot Kit (5825)**  
*Consists of:*  
**4 - 100/200W InBetweenie**  
4 - Four-way barndoors  
4 - Diffuser Frame  
4 - Half Single Moledura Scrim  
4 - Half Double Moledura Scrim  
4 - Single Moledura Scrim  
8 - Double Moledura Scrim  
4 - Scrim Bags  
3 - Lightwate Kit Stands  
1 - Molegator Grip  
1 - Moleded Case  
**Item # MOI4K .....1926.50**

**Tweenie/Betweenie  
Combo Kit (5826)**  
*Consists of:*  
**2 - 650W Tweenie Solarspots**  
**2 - 300W Betweenie Solarspots**  
4 - Four-way barndoors  
4 - Diffuser Frames  
4 - Half Single Moledura Scrim  
4 - Half Double Moledura Scrim  
4 - Single Moledura Scrim  
8 - Double Moledura Scrim  
4 - Scrim Bags  
4 - Lightwate Kit Stands  
1 - Moleded Case  
**Item # MOTB4CK .....2549.95**

**600 Watt Mole Quartz  
Teenie-Weenie Kit (5827)**  
*Consists of:*  
**3- Teenie-Weenie Moles**  
3 - Four-way barndoors  
3 - Diffuser Frames  
3 - Half Single Moledura Scrim  
3 - Half Double Moledura Scrim  
3 - Single Moledura Scrim  
6 - Double Moledura Scrim  
3 - Scrim Bags  
3 - Litewate Kit Stands  
1 - Molded Case  
**Item # MOTW3K .....1597.50**

## 4 Light Combo Kit (58212)

*Consists of:*

**1 - 300W Betweenie**  
1 - Four-way barndoor  
1 - Diffuser Frame  
1 - Half Single Scrim  
1 - Half Double Scrim  
1 - Single Scrim  
2 - Double Scrim  
1 - Scrim Bag

**2 - 650W Tweenie II**  
2 - Four-way barndoors  
2 - Diffuser Frames  
2 - Half Single Scrim  
2 - Half Double Scrim  
2 - Single Scrim  
4 - Double Scrim  
2 - Scrim Bags

**1 - 1000W Mickey-Mole**  
1 - Accessory Holder  
1 - Four-Leaf Light Shield  
1 - Diffuser Frame  
1 - Half Single Scrim 1 - Half Double Scrim  
1 - Single Scrim 2 - Double Scrim  
1 - Scrim Bag 1 - Moleded Carrying Case  
4 - Lightwate Kit Stands

**Item # MOBTMM4CK .....2578.95**

#### Baby Kit (58210)

##### *Consists of:*

- 3- 1000 Watt Baby
- 3- 4-Way Barn Door
- 3- Moledisc Diffuser Frame
- 3- Half Single Scrim
- 3- Half Double Scrim
- 3- Single Scrim
- 6- Double Scrim
- 3- Scrim Bag
- 3- Husky Baby Stand
- 1- Moleded Carrying Case.

**Item # MOB3K.....2369.95**

#### Video Kit (58211)

##### *Consists of:*

- 1- 300 Watt Betweenie**
- 1- 4-Way Barndoor
- 1- Diffuser Frame
- 1- Half Single Scrim
- 1- Half Double Scrim
- 1- Single Scrim
- 2- Double Scrim
- 1- Scrim Bag.
- 1- 650 Watt Mini Softlite**
- 1- Egg Crate
- 1- Diffuser Frame
- 1- Single Scrim
- 1- Double Scrim
- 1- Scrim Bag.
- 1- 650 Watt Tweenie II**
- 1- 4-Way Barndoor
- 1- Diffuser Frame
- 1- Half Single Scrim
- 1- Half Double Scrim
- 1- Single Scrim
- 2- Double Scrim
- 1- Scrim Bag
- 4- Scissors Clip with Safety Chain
- 8- Scissors Clip Hook Adapter
- 1- Junction Box
- 1- Moleded Carrying Case.

**Item # MOBMSLT3CK ..1898.95**

#### Mickey Mole Kit (58213)

##### *Consists of:*

- 3- 1000 Watt Mickey Mole
- 3- 4-Leaf Light Shield
- 3- Accessory Holder
- 3- Moledisc Diffuser Frame
- 3- Half Single Moledura Scrim
- 3- Half Double Moledura Scrim
- 3- Single Moledura Scrim
- 6- Double Moledura Scrim Bag
- 3- Scrim Bag
- 3- Stand
- 1- Moleded Carrying Case.

**Item # MOMMK.....1887.50**

#### Teenie Mole Kit (58214)

##### *Consists of:*

- 3- 650 Watt Teenie Mole
- 3- 4 Leaf Light Shield
- 3- Accessory Holder
- 3- Moledisc Diffuser Frame
- 3- Half Single Moledura Scrim
- 3- Half Double Moledura Scrim
- 3- Single Moledura Scrim
- 6- Double Moledura Scrim
- 3- Scrim Bag
- 3- Stand
- 1- Moleded Carrying Case.

**Item # MOTMK.....1774.95**

#### Tweenie/Mickey Combo Kit (58215)

##### *Consists of:*

- 2- 650 Watt Molequartz Tweenie Solarspot**
- 2- 4-Way Barn Doors
- 2- Diffuser Frame
- 2- Half Single Moledura Scrim
- 2- Half Double Moledura Scrim
- 2- Single Moledura Scrim
- 4- Double Moledura Scrim
- 2- Scrim Bag.
- 1- 1000 Watt Molequartz Mickey Mole**
- 1- Accessory Holder
- 1- 4-Leaf Light Shield
- 1- Half Single Moledura Scrim
- 1- Half Double Moledura Scrim
- 1- Single Moledura Scrim
- 2- Double Moledura Scrim
- 1- Scrim Bag
- 3- Litewate Kit Stand
- 1- Moleded Case.

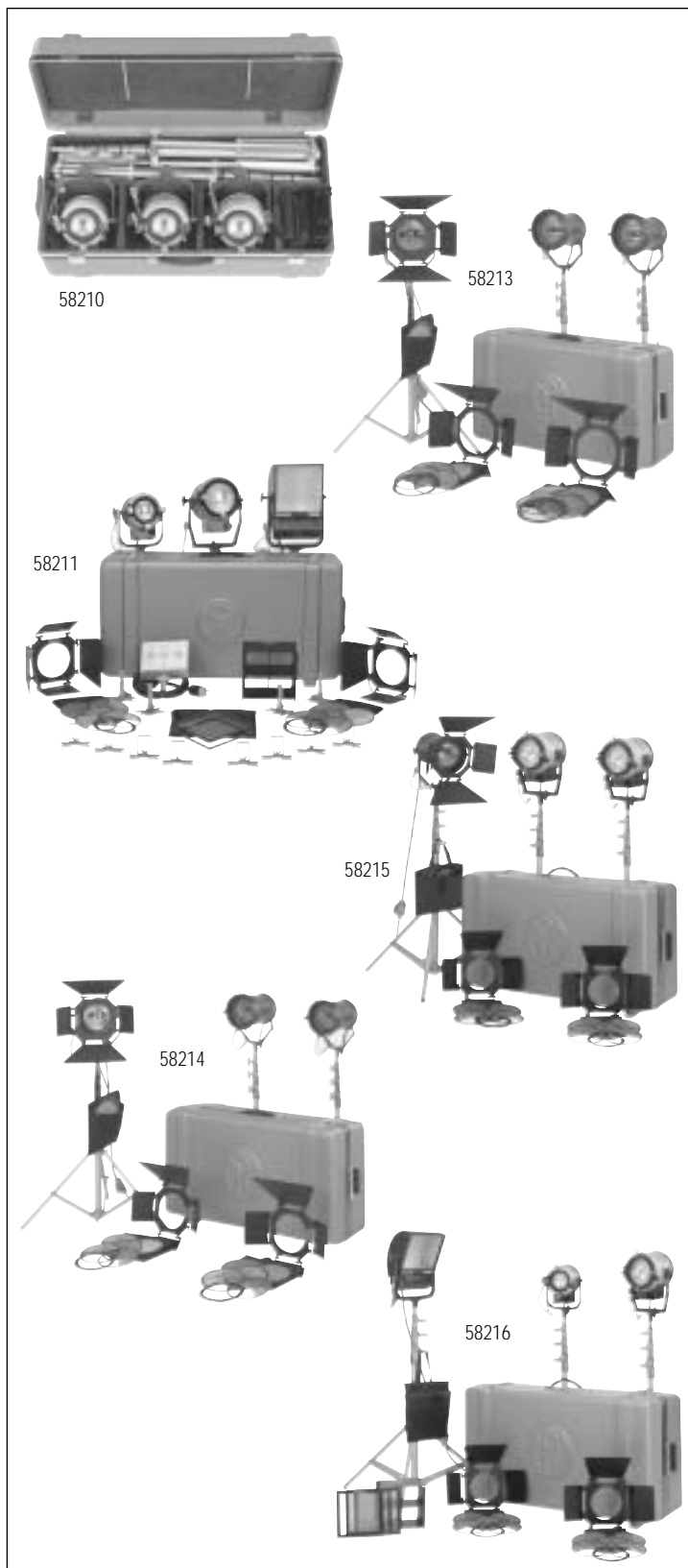
**Item # MOTMCK.....1905.95**

#### Tweenie/Betweenie Softlite Kit (58216)

##### *Consists of:*

- 1- 650 Watt Mini Softlite**
- 1- Eggcrate
- 1- Frame
- 1- Single Scrim
- 1- Double Scrim
- 1- Scrim Bag
- 1- 650 Watt Tweenie Solarspot**
- 1- 300 Watt Betweenie Solarspot**
- 2- 4-Way Barndoor
- 2- Diffuser Frame
- 2- Half Single Moledura Scrim
- 2- Half Double Moledura Scrim
- 2- Single Moledura Scrim
- 4- Double Moledura Scrim
- 2- Scrim Bag
- 3- Litewate Kit stand
- 1- Moleded Case.

**Item # MOTBSLK.....1946.50**



## TUNGSTEN

## ALLURE CONSTANT LIGHT



## SPECIFICATIONS

**Power Source:**

AC110-120V, 50/60Hz

**Quartz Lamp:**

350W + 650W.

**Safety Protection:**

- Thermal Switch
- Fuse a) 10A for 110
- Glass Dome Protector.

**Angle of Illumination:**

60°.

**Color Temperature:**

3000°K.

**Rated Power:**

1000W.

**Weight:**

3 lbs. (1.4kg).

## ALLURE 2-LIGHT KIT

**Allure 2-Light Kit***Consists of:*

- 2- Allure C1000 basic lampheads
- 2- Barndoors
- 2- Lamp sets
- 1- 45" Eclipse umbrella, white with black cover
- 1- 32" Eclipse umbrella, white with black cover
- 2- 8' Air cushioned 4-section light stand
- 1- Light kit bag

**Item #NOAC10002K....484.95**

## ACCESSORIES

**Norman Lamp Set (SQ1000)****Item # NOLS .....38.95****Metal Barn Door (BDAL)****Item # NOBDAC1000.....39.95**

*The ideal tungsten light for digital imaging, still photography and video. Dual quartz bulbs for power selection flexibility without sacrifice of constant color temperature. The Allure C1000 is a constant light source that is great for video and still imaging. Variable output at a constant color temperature makes it the right choice for digital applications. The Allure C1000 system is also available in convenient kits.*

## FEATURES

- Maximum 1,000W output power.
- Unique dual quartz bulb design with independent on/off switches to enable power selection while keeping color temperature constant at the same time.
- Has 350W and 650W quartz bulbs to offer output power selections of 350W / 650W / 1000W.
- Use two bulbs with same wattage as a backup safety net.
- Frosted front surface of Glass Dome to provide an appropriate amount of diffusion.
- Compact body and detachable power cord to give great portability and convenience.
- Compatible with most Norman accessories.

## ALLURE CONSTANT LIGHT

Allure Constant Light Kit  
with lamp set.

**Item # NOAC1000LS.....158.95**

## LIGHTING Q&amp;A

**Are there any different techniques to use for portraits of women and men?**

Yes. Men should be shaded a bit more. Avoid shadows (except the cheekbones) on woman's faces. Men seem to favor more contrasty lighting, in order to bring out the bone structure. We seldom think of women as having bone structure, rather, we say that they have great cheekbones; with women you shade under them. Men have more angular faces. Yes, you use makeup on men sometimes, but only tan, earthy colors, and you put it on top of the cheekbones. For women, you use blusher under the cheekbones to bring out men's cheekbones—usually, they are evident anyway. You photograph men to bring out the angularity of their faces. You can use more contrast with men—more light on one side, deeper shadows on the other. For women, try to get a softer, straight-on lighting setup. Emphasize the cheekbones. You always keep a man's face straight up and down. Any angle weakens the portrait—men's faces should represent strength. The gaze onto the camera has to be different from a woman's—don't ask a male model to lower his chin, or tilt his head, just to look straight and firmly into the camera. You can photograph a man with a straight-on spotlight—the shadows will flatter the angularity of his face and features. If you used the same spotlight on a woman's face with a reflector, you'd get an appropriate, softer, rounder look. You can go for more texture in a man's face. For a woman, you want to keep the portrait soft and light.

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by John Hart  
50 Portrait Lighting Techniques.

## LIGHT HEADS / ACCESSORIES

## TUNGSTEN

### PHOTOFLOOD LIGHT HEAD



Photoflood Light Head (05770P)  
Item # NR05770P.....**74.95**

*Popular with semi-professional and entry-level photographers and videographers because of its rugged construction and affordable price. The smooth, broad light pattern that it provides is well suited for covering large areas. Its unique intensity control allows it to instantly change from full to half intensity with just the flick of a switch. There is a built-in 8" (20.3cm) reflector with a satin finish for maximum light. The beam angle is 100°. The yoke allows the light to be attached to 5/8" lightstands and smaller mounting studs. Lamps are not included.*

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ECT	120	500	60	3200°K	GBECT	3.99

### QUARTZ LIGHT HEAD



*The small size of this quartz light makes it suitable for location or studio work. The beam angle is 60°. The yoke attaches to any 5/8" lightstand or smaller mounting device. This unit uses a 600 or 250 watt lamp. A 5" (12.7cm) reflector is incorporated into the light housing. Available individually or in a portable kit. Bulbs are included only in the kits.*

Non-Focusing  
Quartz Light  
Head (05770N)

Item # NR05770N.....**89.95**

Focusing Quartz Light Head (05770F)

Has a 45° beam angle in the spot position and a 60° beam angle in the flood position.

Item # NR05770F .....**114.95**

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DYH	120	600	75	3200°K	GBDYH	15.39
GCA	120	250	100	3200°K	GBGCA	18.95

### BARNDOORS

Photoflood Barndoors (05725P)

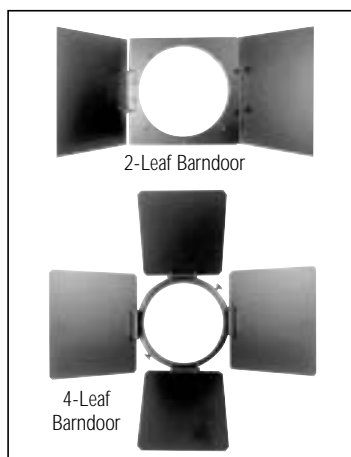
Attaches quickly to the Photoflood light head to allow control of light spill. They ride on rollers for any combination of horizontal or vertical control. Folds flat for easy transport.

Item # NR05725P.....**34.95**

Quartz Barndoors (05725Q)

For use with any NRG Quartz light head. Rugged 4-leaf barn-door provides maximum control of light coverage area. Folds flat for easy storage in the transport case.

Item # NR05725Q.....**37.95**



### STUDIO LIGHTING ACCESSORIES

Multi-Mount Bracket (05902)

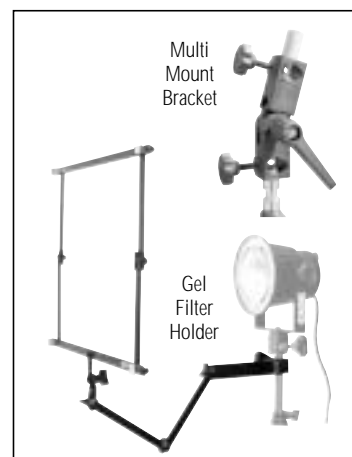
Used with or without an umbrella, this handy bracket allows any on-camera or studio style light to tilt, swivel and then lock in place. Ideal for adapting lights to a stand and for mounting umbrellas.

Item # NR05902Q.....**28.95**

Gel Filter Holder (05715-S)

Holds 12" (30.5cm) filter gels securely at the correct distance to prevent gel deterioration due to heat. Collapses for easy transport.

Item # NR05715S.....**39.95**





CASES

Photoflood Light

Case (41000P)

A rugged case with a custom-cut foam interior for NRG Photoflood or Quartz light kits.

Item # NR41000P .....159.95

Quartz Light

Case (41000Q)

This is a rugged case with a custom-cut foam interior for NRG Photoflood or Quartz light kits.

Item # NR41000Q .....159.95

GEL FILTER PACKS

Color, diffusion and daylight correction filter packs provide additional versatility for lighting creativity. Each pack contains six 12" (30.5cm) filters packed in a convenient carrying tube.

Diffusion Pack (650022)

Includes 2 light, 2 medium and 2 heavy diffusion filters.

Item # NR55412 .....21.50

LIGHTSTANDS

Made of black anodized aluminum, these rugged stands feature quick release locks and a wide leg stance for maximum stability.

8' (2.4m) Lightstand (05908)

Item # NR05908 .....48.95

10' (3m) Lightstand (05910)

Item # NR05910 .....79.95

Daylight Balancing Pack (650020)

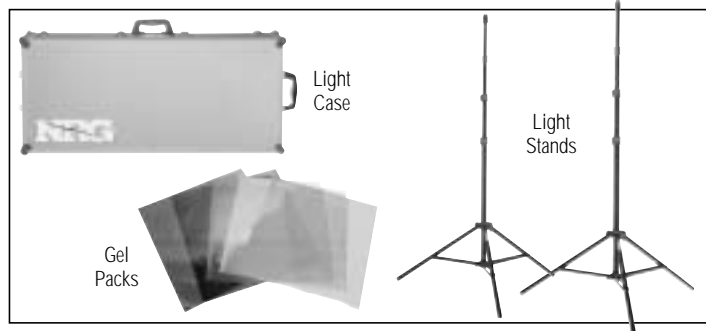
Includes 2 Blue 50 (3200k to 5600k) and 2 Tough Booster Blue (adds 400k) filters.

Item # NR55612 .....21.50

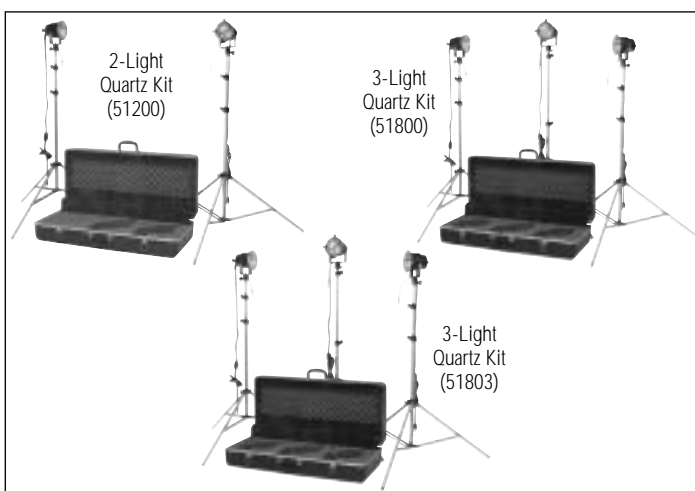
Color Effects Pack (650021)

Includes one each of red, yellow, blue, green, orange and rose-purple filter.

Item # NR55512 .....21.50



QUARTZ LIGHTING KITS



**Quartz-Halogen light kits are available in 1200W 2-light or 1800W 3-light configurations. They provide efficient, intense light, and are best utilized at a distance, such as stage or theatre applications.**

1200W 2-Light Kit (51200)

Includes:

- 1- Non-focusing light-head
- 1- Focusing quartz light head
- 2- 600W lamps
- 2- 9' (2.7m) tip-resistant stands
- 1- Durable hard case with foam interior and a comprehensive instruction manual.

Item # NR51200 .....329.95

1800W 3-Light Kit (51800)

Includes:

- 2- Non-focusing light-head
- 1- Focusing quartz light head
- 3- 600W lamps
- 3- 9' (2.7m) tip-resistant stands
- 1- Durable hard case with foam interior and a comprehensive instruction manual.

Item # NR51800 .....439.95

1800W 3-Light Quartz Kit (51803)

Includes:

- 3- Focusing quartz light heads
- 3- Barndoors
- 3- 600W lamps
- 3- 9' (2.7m) tip-resistant stands
- 1- Durable hard case with foam interior and a comprehensive instruction manual.

Item # NR51803 .....499.95

PHOTOFLOOD LIGHTING KITS

These rugged, affordable lighting kits are great for use on location or in the studio. They are perfect for photographers and videographers who need a dependable basic lighting system. Kits are available for the Photoflood and Quartz lights.

Photoflood 2-Light Kit (51000)

Includes:

- 2- 8" (7.1cm) satin-reflector light-heads
- 2- 500W photoflood lamps
- 2- 9' (2.7m) tip-resistant stands
- 1- Durable hard case with custom cut foam interior and a instruction manual.

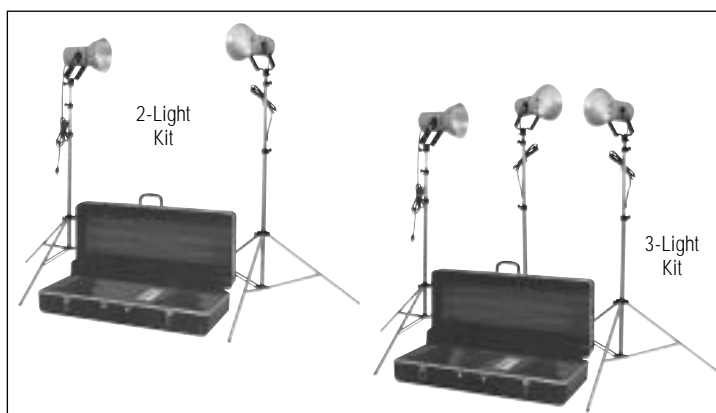
Item # NR51000 .....279.95

Photoflood 3-Light Kit (51500)

Includes:

- 3- 8" (7.1cm) satin-reflector light-heads
- 3- 500W photoflood lamps
- 3- 9' (2.7m) tip-resistant stands
- 1- Durable hard case with custom cut foam interior and a instruction manual.

Item # NR51500 .....379.95



## PROFESSIONAL PRODUCT SERIES

*The NSI Professional Series represents some of the first microprocessor-based lighting devices ever produced, and are still widely used today. These controllers were at the forefront of the lighting revolution and helped launch the NSI Micro-Plex standard, which has become accepted in the lighting industry by many manufacturers. The NSI Professional Series products provide solutions for portable or live stage performances, enabling the performer to adjust the lighting with foot control. With high quality construction and toroidal filtering to minimize RF interference, NSI's Professional Series products are simple to set up and operate. They have become a staple for the live-entertainment industry.*

### MEMORY CONTROLLERS

The NCM 508 and NCM 5128 lighting controllers allow custom designed performances through user-friendly programmability and foot driven, hands free operation. These fine, innovative lighting controllers provide a unique variety of features that include manual control, memory scene access and multiple programmed chase effects. Programs may be selected to respond to an outside audio source for synchronization to a specific music program. The NCM 508 and NCM 5128 support NSI Micro-Plex technology that allows control connections to be accomplished with standard 3-conductor microphone cables.

- Foot operated micro-processor controlled console
- Touch sensitive scene cross-fade and fadeout controls
- Multimode chase includes: normal, scene and program chase effects
- Phantom powered by dimmer packs eliminating AC power cord
- Scene freeze for pile-on effects
- LED indicators for scene select, chase, audio and freeze effects
- Blackout control

8 Channel  
Memory Controller (FGP005080)  
Item # NSNCM508.....263.50

16 Channel  
Memory Controller (FGP051280)  
Item # NSNCM5128.....394.95

### DIMMER PACKS

NSI professional dimmer products introduce performance standards typically reserved for higher-end theatrical systems. These affordable, portable dimmer packages are equipped with toroidal filtering for noise reduction and dual SCR circuit designs for long-lasting, reliable performance. Each NSI professional dimmer pack includes NSI Micro-Plex technology that allows control connections to be accomplished with standard 3-conductor microphone cables. Other NSI dimmers may be daisy chained together for easy system expansion. Each dimmer pack may be addressed to receive a specific set of channels.

- Channel programmable satellite dimmer system
- Channel address select switch
- Dual SCR circuit design
- Control signal sStatus indicator LEDs
- Dual standard AC output receptacles per channel
- NSI micro-plex input and through ports
- Power on LED indicator

4-Channel 600W Per Channel  
Dimmer Pack (FGP046000)  
Item # NSND4600.....263.50

4-Channel 1200W Per Channel  
Dimmer Pack (FGP050000)  
Item # NSND5000.....329.50



### RACK DIMMER PACK

- 400 micro-second professional filtering with toroidal choke filters
- 120/240 volt multi-phase power operation
- Dual SCR circuit design
- Control signal status indicator LEDs
- Power on indicator LEDs
- Dual standard AC output receptacles per channel
- Individual channel circuit breaker protection
- Auto lamp test function

Rack Dimmer Pack (FGP080000)  
8-channel 1200W per channel dimmer pack.  
Item # NSNRD8000.....629.50

### DEMULPLEXER

- Adapts NSI 128 channel micro-plex to any 0-10V dimmer packs
- 16 independent control channels with LED operation/ intensity indicators
- Automatic lamp test function
- AC power on indicator
- Allows interface of NSI microprocessor memory controllers
- Expands easily

Demultiplexer (FGP000160)  
16-channel 1200W per channel dimmer pack.  
Item # NSDMX16.....197.50

## DIGITAL PRODUCT SERIES

*These products are ushering in the new era of microprocessor controlled, stage lighting technology. The powerful NSI digital product series provides advanced control for all your applications. This means flexible control that handles a variety of innovative applications. And because of their advanced microprocessor-based design, these consoles feature many benefits found in today's personal computers. You can add programmable memory, scene masters and chase effects, and all with the simplicity of a familiar two-scene console. Dance clubs, churches, schools and small touring bands have embraced this product line because of its durability, flexibility and ease of operation. The digital line represents a continuing commitment to defining technological advances for the stage-lighting industry.*

## MC 7000 SERIES

The MC 7000 series lighting consoles are simple and flexible with three operating modes. The consoles provide standard 2-scene preset operation, wide mode, single scene operation for double the channel capacity, and memory scene operation. The MC 7000 series is particularly well-suited to small theaters and stage performances. These products are so easy to program and operate, the instructions are printed right on the consoles.

- Individual control channels
- Complete manual 2-scene and wide mode single scene operation
- Dual split dipless crossfaders
- Individual channel intensity indicators
- Individual channel bump buttons
- User programmable memory scenes
- User programmable chase functions
- Blackout control
- Optional DMX 512 digital control (standard 5 pin interconnect)

MC 7008 (FGP070080)  
8/16 Channel Digital Console.  
Item # NSMC7008 ..... **274.95**

MC 7016 (FGP070160)  
16/32 Channel Digital Console.  
Item # NSMC7016 ..... **394.95**

MC 7024 (FGP070240)  
24/48 Channel Digital Console.  
Item # NSMC7024 ..... **503.50**

## MC 7500 SERIES

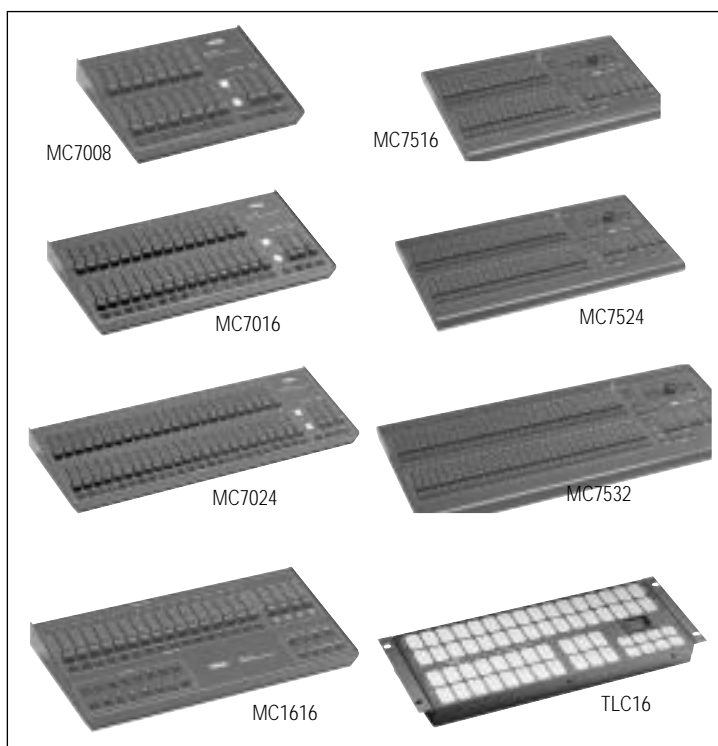
Catering to the advanced lighting designer, the 7500 Series features operational modes such as cue stacking, level sensitive chasing and 512 memory scene capability. The encoder wheel and LCD readout make onboard editing quick and easy.

- Full manual 2-scene preset mode and wide mode single scene operation
- Dual split dipless manual crossfaders ■ Auto faders
- MIDI in/out/through
- Program and modify memory in live or blind mode
- Fully protected non-volatile EEPROM memory
- Audio sync to chase effects mode ■ Universal internal power supply
- NSI 128 channel micro-plex to NSI dimmers (3-pin interconnect)
- DMX 512 digital control (standard 5-pin interconnect)
- Optional 37 pin 0-10V analog control port
- Optional AMX 192

MC 7516 (FGP075160)  
16/32 Channel Digital Memory Console.  
Item # NSMC7516 ..... **1069.95**

MC 7524 (FGP075240)  
24/48 Channel Digital Memory Console.  
Item # NSMC7524 ..... **1367.50**

MC 7532 (FGP075320)  
32/64 Channel Digital Memory Console.  
Item # NSMC7532 ..... **1637.95**



## MC 1616 / TLC 16

- 16 individual control channels with master level control
- 16 user programmable patterns or static scenes
- Up to 400 step pattern memory
- Rack mountable (optional on MC 1616)
- Audio sync with sensitivity adjustments
- Tap sync pattern rate control

MC 1616 (FGP016160)  
16-Channel Programmable Console.  
Item # NSMC1616 ..... **429.95**

- Add button for pile-on of patterns
- Non-volatile memory
- MIDI in/out/through
- NSI 128 channel micro-plex to NSI dimmers (3-pin interconnect)
- DMX 512 digital control (standard 5-pin interconnect)
- Blackout control

TLC 16 (FGP001160)  
16-Channel Programmable Touch Console.  
Item # NSTLC16 ..... **459.95**

## DDS DIGITAL SYSTEMS

## TUNGSTEN

### MC 6300

- Audio sync to chase effects mode
- Configure mode for custom operation
- MIDI in/out/through
- Port for external power supply
- 128 user-programmable memory scenes
- 8 programmable chase effects with up to 32 steps each
- 128 channel softpatch table
- Optional DMX 512 digital control (standard 5-pin interconnect)

MC6300 (FGP063000)

16-Channel Digital Controller.

Item # NSMC6300.....629.50



### DDS DIGITAL SYSTEMS

*DDS digital dimming systems combine portability with high caliber rugged performance for a variety of applications. The DDS series provides NSI Micro-Plex system connect technology along with 0-10VDC analog control capability. The USITT standard for system interface DMX 512 is an available option for control of up to 512 channels. The DDS products may be assigned by channel to act as dimmers or as a relay switch for on/off operation of lights or motorized devices. The DDS products may be assigned by channel to act as dimmers or as a relay switch for on/off operation of lights or motorized devices. The DDS series of digital dimming systems are offered in a variety of configurations of power and capacity to meet every individual need. The DDS digital dimming products are listed by Underwriters Laboratories and also carry the CUL identification for systems used in Canada.*



### SATELLITE DIMMER PACKS

- 4 individual dimmer/relay channels
  - Toroidal noise filtering
  - Dual SCR circuit design ensures reliable operation
  - 512 channel address capable
  - User select for dimmer/relay operation
  - User select for soft start operation to increase lamp life
  - Internal jumpers activate 8 auto sequence control programs
  - Sequence rate adjustable from 1 to 60 seconds
  - Control status indicator LED
  - Power on LED indicator
  - Individual channel function LEDs
  - External fusing for each individual channel
  - External front panel circuit breaker
  - UL listed
  - NSI 128 channel micro-plex (3-pin interconnect)
  - Optional DMX 512 digital control
- DDS 3600R (FGP036000)  
4-Channel 600w Digital Dimmer Pack / 2400 Watts Maximum Power.  
Item # NSDDS3600R.....206.50
- DDS 5300 (FGP053000)  
4-Channel 300w Digital Dimmer Pack / 1200 Watts Maximum Power.  
Item # NSDDS5300 .....239.95
- DDS 5600 (FGP056000)  
4-Channel 600w Digital Dimmer Pack / 2400 Watts Maximum Power.  
Item # NSDDS5600 .....299.95
- DDS 6000 (FGP060000)  
4-Channel 1200w Digital Dimmer Pack / 4800 Watts Maximum Power.  
Item # NSDDS6000 .....362.50
- DDS 6000P (FGP060001)  
4-Channel 1200w Digital Dimmer Pack / 4800 Watts Maximum Power.  
Item # NSDDS6000P .....394.95



## RACK DIMMERS

Available with standard outlets for 6 or 8 channels, stage pins for 6 or 8 channels, panel patch for 6 or 8 channels knockout panel for 6 or 8 channels or twist lock for 6 channels only.

- Toroidal noise filtering
- Dual SCR circuit design
- 512 channel address capable
- User select for soft start operation to increase lamp life
- Internal jumpers activate 8 auto sequence control programs
- Sequence rate adjustable from 1 to 60 seconds
- Control status indicator LED
- Individual channel lamp test controls
- DC power LED indicator
- Phase power LED indicators
- Over temp. LED indicators
- Internal variable speed cooling fan
- No-load LED indicators
- External circuit breakers for each individual channel
- UL listed
- NSI 128 channel micro-plex (3-pin interconnect)
- Optional DMX 512 digital control



## 6-CHANNEL 1200W

DDS 8600 (FGP086000)  
6-Channel 1200w Digital Dimmer - Standard.  
Item # NSDDS8600E.....786.95

DDS 8600 (FGP086001)  
6-Channel 1200w Digital Dimmer w/Knockout Panel.  
Item # NSDDS8600KO....786.95

DDS 8600 (FGP086002)  
6-Channel 1200w Digital Dimmer w/Patch Panel.  
Item # NSDDS8600PP.....911.95

DDS 8600 (FGP086003)  
6-Channel 1200w Digital Dimmer w/Stage Pin.  
Item # NSDDS8600SP.....911.95

DDS 8600 (FGP086004)  
6-Channel 1200w Digital Dimmer w/Twist Lock.  
Item # NSDDS8600TL.....943.50

## 8-CHANNEL 1200W

DDS 8800 (FGP088000)  
8-Channel 1200w Digital Dimmer - Standard.  
Item # NSDDS8800E.....912.95

DDS 8800 (FGP088001)  
8-Channel 1200w Digital Dimmer w/Knockout Panel.  
Item # NSDDS8800KO....912.95

DDS 8800 (FGP088002)  
8-Channel 1200w Digital Dimmer w/Patch Panel.  
Item # NSDDS8800PP...1069.50

DDS 8800 (FGP088003)  
8-Channel 1200w Digital Dimmer w/Stage Pin.  
Item # NSDDS8800SP...1069.50

8-Channel 1200W

## 6-CHANNEL 2400W

DDS 9600 (FGP096000)  
6-Channel 2400w Digital Dimmer - Standard.  
Item # NSDDS9600E.....974.95

DDS 9600 (FGP096001)  
6-Channel 2400w Digital Dimmer w/Knockout Panel.  
Item # NSDDS9600KO....974.95

DDS 9600 (FGP096002)  
6-Channel 2400w Digital Dimmer w/Patch Panel.  
Item # NSDDS9600PP...1099.95

DDS 9600 (FGP096003)  
6-Channel 2400w Digital Dimmer w/Stage Pin.  
Item # NSDDS9600SP...1099.95

DDS 9600 (FGP096004)  
6-Channel 2400w Digital Dimmer w/Twist Lock.  
Item # NSDDS9600TL...1132.50

## 8-CHANNEL 2400W

DDS 9800 (FGP098000)  
8-Channel 2400w Digital Dimmer - Standard.  
Item # NSDDS9800E.....1049.50

DDS 9800 (FGP098001)  
8-Channel 2400w Digital Dimmer w/Knockout Panel.  
Item # NSDDS9800KO...1099.95

DDS 9800 (FGP098002)  
8-Channel 2400w Digital Dimmer w/Patch Panel.  
Item # NSDDS9800PP...1258.50

DDS 9800 (FGP098003)  
8-Channel 2400w Digital Dimmer w/Stage Pin.  
Item # NSDDS9800SP...1258.50

8-Channel 2400W

## DIMMERS / CONTROL CONSOLE

## TUNGSTEN

### DIMMER PACKS



**2 and 4 Channel Programmable Dimmer Packs**  
Cutting edge NSI technology and performance are combined in 2 new Programmable DMX Dimmer Packs. Their sturdy metal chassis makes these rugged packs ideal for both stationary and portable applications. In addition to multi-channel DMX dimming control, these units can also provide a stand alone chaser function with 16 pre-programmed patterns.

#### Features:

- Resettable circuit breakers (no fuses to change).
- Simple pushbutton DMX addressing makes setup a snap.
- Bright LED display for easy, menu-driven programming.
- Versatile output channel selector lets you choose the exact number of channels you need.
- 16 Pre-programmed chase patterns with chase speed and chase output level controls.
- Built-in mounting bracket.
- Housed in rugged metal protective chassis.

#### Specifications

Input: 2400W, 120V, 60Hz  
Output: 2400W Maximum, 1200W per channel, 60Hz  
Shipping Weight:  
D4: 9 lbs. (4.1kg) D2: 8 lbs. (3.6kg)  
Dimensions: 10.2 x 7.5 x 2.7"  
(260x190x67.6mm)

**2-Channel Dimmer Pack (D2DMX)**  
**Item # NSD2DMX ..... 87.50**

**4-Channel Dimmer Pack (D4DMX)**  
**Item # NSD4DMX ..... 139.95**

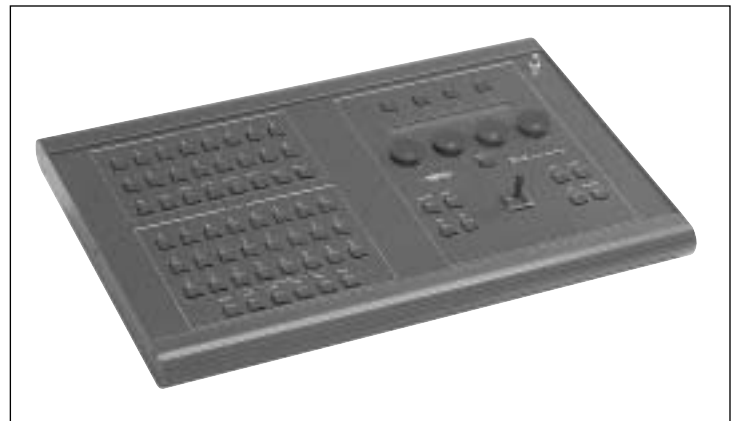
### INTELLIGENT LIGHTING CONTROLS

*Cost effective, intelligent lighting control. With onboard joy stick and encoder wheels, these consoles accommodate any DMX 512 capable device in the world. And this versatility means they'll control dimmers, relays, moving lights and fog machines. The unit is so powerful that MIDI parameters are assigned by the user to recall any playback parameter on the control console. For a modest budget, you'll get lighting control with the look of high-end systems.*

The NSI MLC 16 control console is designed to communicate with all DMX 512 capable intelligent luminaires. The MLC 16 is delivered pre-programmed for several popular intelligent products, and may be easily user-configured for most other products that respond to DMX 512 control protocol. Equipped to address multiple personalities, the MLC 16 provides the ability to control a variety of devices from different manufacturers all at once.

The MLC 16 controls up to 16 individual devices and provides four memory pages, with a total of 96 programmable patterns for up to 800 pattern steps. A maximum of 24 show sequences can be pre-programmed to allow patterns to be linked and looped.

The informative 2x40 character, menu-driven liquid crystal display, along with four individual encoders, enhances the ease of control and operation for any size show. Functions include device personality alignment and setup, control function assignment, alpha labeling of devices and indexing. Control functions include a joystick, four independent encoder wheels, page select, and pattern select buttons. The MLC 16 supports DMX 512 with both output control and input for control from other consoles. MIDI In/Out /Through is provided for direct-sequenced control. An optional 3.5" disk drive is available for external program storage and off-line editing.



### FEATURES

- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"> <li>■ Controls 16 intelligent devices</li> <li>■ 512 control channels</li> <li>■ 96 programmable patterns</li> <li>■ Up to 800 step memory</li> <li>■ Addresses multiple personalities at once</li> <li>■ Pre-addresses for most popular manufacturers' intelligent products</li> </ul> | <ul style="list-style-type: none"> <li>■ Audio synchronization</li> <li>■ MIDI show control (In/Out/Through)</li> <li>■ 96 total programmable memory pattern</li> <li>■ 24 scene access buttons</li> <li>■ Device personality assignment</li> <li>■ Control function assignment</li> <li>■ Device setup display</li> </ul> | <ul style="list-style-type: none"> <li>■ Alpha labeling of devices</li> <li>■ 3.5" disk drive (optional)</li> <li>■ DMX 512 digital control (standard 5-pin interconnect)</li> <li>■ RS-232 input/output port</li> <li>■ 4 pages of pattern memory</li> <li>■ 2x40 character LCD display</li> <li>■ Control joystick</li> <li>■ 4 encoder display/function wheels</li> </ul> |
|--|--|--|

#### MLC 16 (FGP160000)

The MLC 16 control console is designed to communicate with all DMX 512 luminaires and enables you to control as many as 16 individual devices with up to 96 programmable patterns. A library of pre-addressed intelligent devices is included for your convenience.

**Item # NSMLC16 ..... 1007.50**

#### MLC 16D (FGP160010)

With onboard disk, the MLC 16D takes the intelligent lighting control concept a step further and empowers the user to edit any scene patterns or show with a PC-based text editor. Also, you can update the onboard fixture library by downloading the latest, market-wide fixture attributes using NSI's website.

**Item # NSMLC16D ..... 1259.50**

## STARLITE 3200



The Photoflex Starlite gives you the results you've been looking for in a hot light. Uniquely designed for use with a softbox, the long bulb extends directly into the center of the box, reflecting light evenly off all four sides. This maximizes both efficiency and output. The Starlite is a "flicker-free" light source, which provides a light quality that is soft, beautiful and natural looking, yet powerful enough for the demands of video or digital photography.

Unlike other hot lights, the Starlite can be used on extended photo shoots or lengthy interviews and will not result in sweat-soaked subjects and glistering faces. The Starlite's housing is engineered to allow constant airflow through channels running along the entire length of the unit. This allows you the convenience of touch-

ing the unit without wearing gloves while you work. The beauty of a constant light source is that "what you see is what you get". There is no need for test shots. The final image is right before your eyes at all times. The Starlite is compatible with the Photoflex Silverdome, which is vented on all sides to prevent overheating, as well as with the Photoflex Whitedome. The dedicated rotating speed ring is recommended for attachment. It comes with a protective cover for quick and reliable storage. All Starlite bulbs are easily interchangeable and are available in 1000, 500 and 250 watts. Lamps must be purchased separately.

## STARLITE 3200

Starlite 3200 (FVSL3200)	
Without lamp.	
Item # PHSL.....	139.95
E-27 250 Watt	
Lamp Adapter (FVSKT)	
Item # PHLASL.....	9.95
Softbox Adapter (FVSLCONNECT)	
Item # PHSR800SL.....	47.50

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
FVSL250	120	250	1000	3200°K	PHLSL250	26.95
FVSL500	120	500	300	3200°K	PHLSL500	42.50
FVSL1000	120	1000	150	3200°K	PHLSL1000	64.95

## FEATURES

- Aluminum Swivel Stand Mount slides on and locks in place with the turn of a knob
- Adapts to 110, 220, 230, 240 volts by simply switching bulb, cord and fuse
- Recessed Porcelain Lampholder certified for use world wide
- High Heat Resistant Connector power inlet with heavy duty in-line switch
- Quick Change Fuse Drawer for easy access.

## SPECIFICATIONS

<b>Power:</b>	8 amp 120V.
<b>Weight:</b>	2 lbs. 6 oz. (1.1kg)
<b>Dimensions:</b>	3 1/4" H x 5" L (9x12.7cm)

## ACCESSORIES



**Starlite Lamp Cover (FVSLCOVERL)**  
The Starlite Lamp Cover is designed to protect the bulb while it is on the Starlite Head in storage or transport.

Item # PHCSL .....39.95

**Adjustable Connector (VC-ADJUST3L)**  
For heads with barn-door ears from 9" to 16 1/2".

Item # PHVCA916.....229.95

**13' Master Lightstand (LS2322)**  
Item # PHLS12.....84.95

## 4-STAR CONNECTOR



Use the new extra large SilverDome nxt and 4 Star Connector. The 4 Star is a multi-light connector which allows you to attach up to four Starlites to your softbox. The 4 Star gives you extra control over your lighting. Use one, two, three, or all four Starlites in a photo shoot without changing the set-up! The 4 Star also gives you added control over the level of power you wish to use: the 250-watt, 500-watt and 1000-watt lamps are all conveniently interchangeable and the Starlite's in-line switch allows you to change output easily at any time. The 4 Star works in conjunction with our extra large SilverDome nxt for maximum efficiency, even coverage and output up to 4000 watts. The durable, high-heat resistant design ensures reliability and long life. The 4 Star can also be used with the large SilverDome nxt (up to 3000-watts), the medium SilverDome nxt (up to 2000-watts), and with the WhiteDome nxt softbox.

**Starlite Connector (VCSLMULTI)**  
Item # PHSRSLA.....129.95

# PHOTOFLEX

CONTINUOUS LIGHTING

## STARLITE 3200 KITS

TUNGSTEN

### SILVERDOME KITS

**Starlite 3200 with X-Small Silverdome Kit (FVSLKIT4497)**

*Includes:*

- 1- Starlite 3200
- 1- Extra small Silverdome (12"x 16")
- 1- Starlite connector
- 1- 250W lamp
- 1- E-27 adapter
- 1- #2212 lightstand with 22mm casters.

**Item # PHLSLSDXSK .....346.00**

**Starlite 3200 with Small Silverdome Kit (FVSLKIT3497)**

*Includes:*

- 1- Starlite 3200
- 1- Small Silverdome (16"x 22")
- 1- Starlite connector
- 1- 500W lamp
- 1- #2214 lightstand with 22mm casters

**Item # PHLSLDSK .....429.95**

**Starlite 3200 with Medium Silverdome Kit (FVSLKIT2497)**

*Includes:*

- 1- Starlite 3200
- 1- Medium Silverdome (24"x 32")
- 1- Starlite connector
- 1- 500W lamp
- 1- #2218 lightstand with 22mm casters
- 1- Dome accessory kit.

**Item # PHLSLSDMK .....519.95**

**Starlite 3200 with Medium Silverdome Kit (FVSLKIT2497X)**

Same as above in 220V version.

**Item # PHLSLSDMKX .....549.95**

**Starlite 3200 with Large Silverdome Kit (FVSLKIT1497)**

*Includes:*

- 1- Starlite 3200
- 1- Large Silverdome (36"x 48")
- 1- Starlite connector
- 1- 1000W lamp
- 1- #K0054 lightstand with 22mm casters

**Item # PHLSLSDLK .....579.95**

**Starlite 3200 with Large Silverdome Kit (FVSLKIT1497X)**

Same as above in 220V version.

**Item # PHLSLSDLKX .....669.95**



### 4-STAR KITS

**2-Starlite 3200 with Large Silverdome Kit (FV2KKIT1597)**

*Includes:*

- 2- Starlite 3200
- 1- 4-Star connector
- 2- 1000W lamps
- 1- Large Silverdome (36"x 48")
- 1- #LSK0054 lightstand with casters
- 1- Dome accessory kit.

**Item # PHLSLSDL2K .....929.95**

**4-Starlite 3200 with X-Large Silverdome Kit (FV4KKIT3597)**

*Includes:*

- 4- Starlite 3200
- 1- 4-Star connector
- 4- 1000W lamps
- 1- Extra large Silverdome (54"x 72")
- 1- #LSK003B boom stand with casters.

**Item # PHLSLSDL4K ....1249.95**

### WHITEDOME KITS

**Starlite 3200 with Small Whitedome Kit (FVWDSLKIT3)**

*Includes:*

- 1- Starlite 3200
- 1- 500W lamp
- 1- Small Whitedome (16"x 22")
- 1- Starlite connector ring
- 1- Photoflex #2214 lightstand with casters.

**Item # PHSLWDSK .....349.95**

**Starlite 3200 with Medium Whitedome Kit (FVWDSLKIT2)**

*Includes:*

- 1- Starlite 3200
- 1- 1000W lamp
- 1- Medium Whitedome (24x32")
- 1- Starlite connector ring
- 1- Photoflex #2218 lightstand with casters.

**Item # PHSLWDMK .....422.95**

**Starlite 3200 with Large Whitedome Kit (FVWDSLKIT1)**

*Includes:*

- 1- Starlite 3200
- 1- Starlite connector ring
- 1- 1000W lamp
- 1- Large Whitedome (36"x 48")
- 1- Photoflex #2218 lightstand with casters.

**Item # PHSLWDLK .....439.95**

### BOOM KITS

**Starlite/Whitedome Boom Kit (Medium)**

*Consists of:*

- 1- 24x32" Whitedome NXT (Medium)
- 1- Speed Ring 800 Ser. for Starlite
- 1- 3 Section Boom Arm Adjustable (5'-7')
- 1- 12'5" Lightstand (Heavy Duty)
- 2- Weight Bags for Lightstand
- 1- 1000W Lamp for Starlite
- 1- Starlite 3200 w/o Lamp,

**Item # PHSLWDBMK .....499.95**

**Starlite/Whitedome Boom Kit (Small) (FVWDBOOMKIT)**

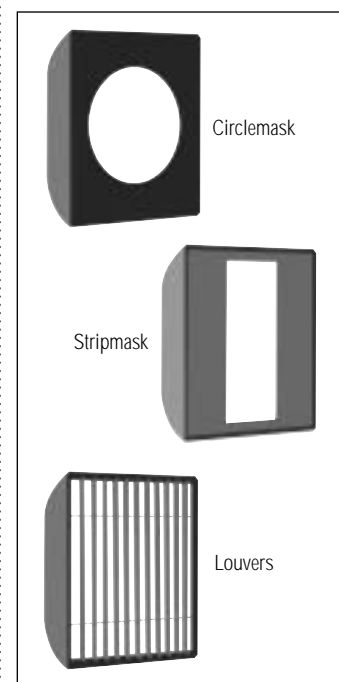
*Consists of:*

- 1- 16x22" Whitedome NXT (Small)
- 1- Speed Ring 800 Ser. for Starlite
- 1- 3 Section Boom Arm Adjustable (5'-7')
- 1- 12'5" Lightstand (Heavy Duty)
- 2- Weight Bags for Lightstand
- 1- 500W Lamp for Starlite
- 1- Starlite 3200 w/o Lamp,

**Item # PHSLWDBSK .....464.95**

### DOMES ACCESSORY KITS

*Create three unique effects with one softbox! The Circlemask, Stripmask and Louvers are all lightweight and are easily attached to your softbox using their velcro edges. Both the Circlemask and Stripmask have a reflective silver lining to maximize your light output. The Dome Accessory Kit is designed to work with all Q3® Domes, SilverDomes and the new CineDome Pro.*



**Small Kit (ACSMKIT)**

**Item # PHAKDS .....74.95**

**Medium Kit (ACMEDKIT)**

**Item # PHAKDM .....105.95**

**Large Kit (ACLGKIT)**

**Item # PHAKDL .....129.95**



### KITS

#### Starlite Octodome 5' Kit (Medium)

##### Kit includes:

- 1- Starlite 3200 w/o lamp (FVSL3200)
- 1- Octo-Connector (FVSLOCTOCONN)
- 1- Octodome 5' (Medium) (FVM0D5)
- 1- 1000W lamp for Starlite (FVSL1000)
- 1- Heavy duty 12'5" lightstand (LS2322)

Item # **PHOSLMK** ..... **579.50**

#### Basic Starlite Kit (FVSLKITXS1)

The Basic Kit includes everything you'll need to be up and running with professional lighting capabilities, increased potential for a higher level of results, and transportability.

##### Kit includes:

- 1- Starlite 3200 (FV-SL3200)
- 1- X-Small SilverDome (FV-SDOXS)
- 1- Starlite Connector (FV-SLCONNECT)
- 1- 500 Watt Lamp (FV-SL500)
- 1- LiteStand 2205 (LS-2205)

Item # **PHDLK** ..... **274.95**

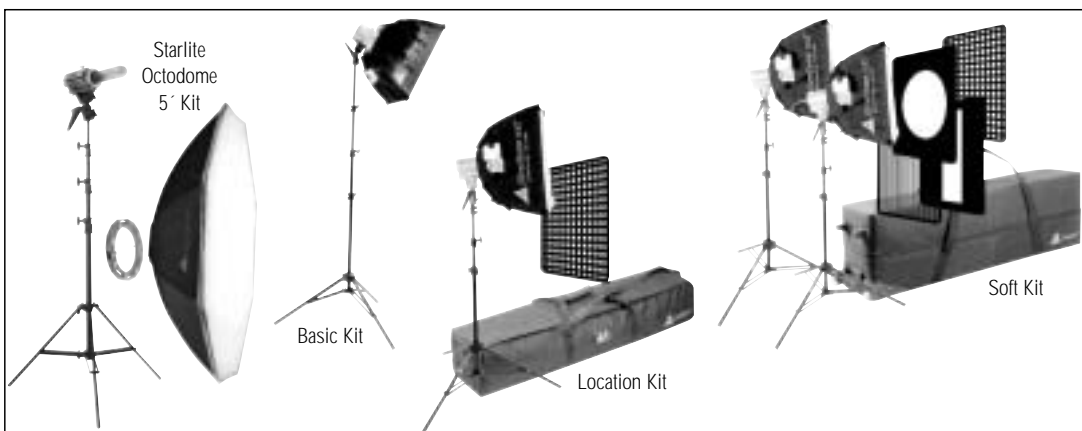
#### Starlite Soft Kit (FVSLSSOFTKIT)

The Starlite Soft Kit includes everything you'll need to be up and running with professional lighting capabilities and transportability.

##### Kit includes:

- 2- Starlite Bodies (FV-SL3200)
- 4- 1000-Watt Starlite Lamps (FV-SL1000-1)
- 2- Starlite Connectors (FV-SLCONNECT)
- 2- Medium SilverDomes (FV-SD2M)
- 2- LiteStands (LS-2218)
- 1- Medium Dome Accessory Kit (AC-MEDKIT)
- 1- Medium Grid (AC-GRIDM)
- 2- Casters (LS-CA22MM)
- 1- Multi-Kit Case (FV-MULTIBAG)
- 1- CD

Item # **PHSLSK** ..... **1069.95**



#### Starlite Location Kit (FVSLKITLOC)

The Starlite Location Kit includes everything you'll need to be up and running with professional lighting capabilities, and transportability.

##### Kit includes:

- 1- Starlite Body (FV-SL3200)
- 2- 1000-Watt Starlite Lamp (FV-SL1000-)
- 1- Starlite Connector (FV-SLCONNECT)
- 1- Medium SilverDome (FV-SD2M)
- 1- LiteStand 2214 (LS-2214)
- 1- Medium Grid (AC-GRIDM)
- 1- Single Kit Case (FV-SLBAG1KIT)

Item # **PHSLLK** ..... **589.95**

#### Action Dome

##### ENG Kit (FVENGKIT)

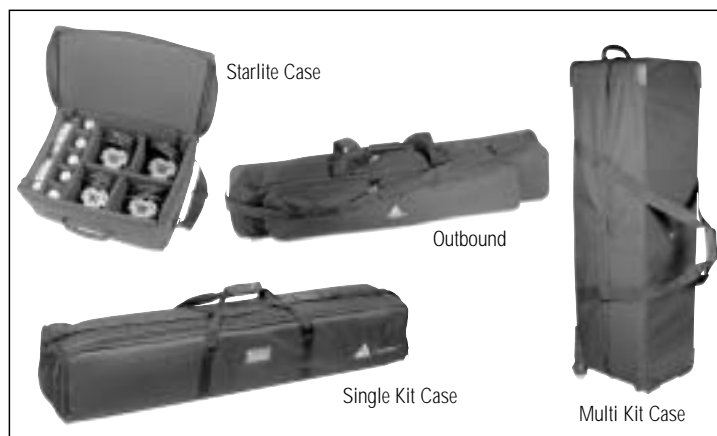
One of the newest softboxes, it is designed to meet the needs of professionals who need news-gathering capabilities.

##### Kit includes:

- 1- ActionDome ENG (FV-ENG-DOME)
- 1- Connector ENG (VC-300E)

Item # **PHENGK** ..... **119.95**

### TRANSPAC CASES



#### Starlite Case (FVSLCASE)

Padded, velcro dividers allows to carry a variety of equipment safely and comfortably. Light heads, cameras and even a computer can all be safely and easily transported. Fits in the airlines overhead bins as a carry on! 14x20x9" (36x51x23cm).

Item # **PHSCS** ..... **98.95**

#### Outbound (TP842)

If you travel light, with just a few key pieces of equipment - the Outbound is the bag for you. This compact, economical bag allows you to carry basic photo gear.

Dimensions: 8 x 8 x 47" (20x20x119cm)

Item # **PHTPO** ..... **69.95**

#### Single Kit Case (FVSLBAG1KIT)

When taking a single kit with you, this case is the ultimate. In addition to its business card ID window, it has the perfect amount of compartments for the products in a single kit. Dimensions: 47.5 x 10 x 9" (121x25x23cm)

Item # **PHSKB** ..... **119.95**

#### Multi-Kit Case (FVMULTIBAG)

This case is designed to efficiently transport three lighting kits. The interior boasts seven zip-covered compartments for safety, moveable dividers for custom sectioning, large main compartment for stands and or/tripods, and Velcro cinch-down straps to hold stands and/or tripods in place. This case also has inline skating wheels for exceptional ease of portability. Dimensions: 47.5 x 11 x 6" (121x28x15cm)

Item # **PHMKB** ..... **189.95**



## LIGHTING Q&A

### How do I find clients?

Place ads in your local paper. Use friends and relatives to build up a portfolio (even local politicians and business people are happy to pose for a picture in return). Tell them you're planning to set up a studio in town and want to put pictures in the window—this will attract people to your window. Get out and meet people, join clubs, visit local galleries, and tell them you're interested in exhibiting your work. Soon you will be taken seriously because you're serious about your talent.

### Is it a good idea to take variety of shots within one setting?

Make sure the clients gets from you the basic shot that you both have discussed. After that, experiment with more over-the-shoulder positions, such as having your subject looking down or up at the camera. I like variety, too, but you don't want clients to look at the clients to look at the contact and say, "But where's my commercial shot?" If they bring three or four different tops to the studio, each change will dictate a different mood or feeling. If it's a sporty look, then maybe blow the hair with a fan discreetly, but don't go overboard with tricks.

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Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.

## MINISPOT SPOTLIGHT



*This versatile little spotlight can be focused from a small, intense spot to a broad flood of smooth light, and is especially ideal for highlighting portrait subjects. Housed in lightweight aluminum, the Minispot is designed with exceptionally efficient ventilating and heat dissipating features. A 3" heat-resisting Fresnel lens is mounted in a removable ring which has clips for holding diffusers, snoots or barndoors. The lens ring can be removed quickly for lamp replacement. This unit uses 100W CDJ, 150W BEC, or 200W FEV lamps. Lamps must be purchased separately.*

Minispot Spotlight (CL150FS)  
Item # PHMS .....174.95

## SPECIFICATIONS

**Rating:**  
120V AC, 200W maximum.

**Socket:**  
Double contact bayonet socket.

**Yoke:**  
Nickel-Chrome plated steel w/aluminum socket.  
Variable position, designed to fit a 3/8" dia. Stand stud.

**Construction:**  
Heat dissipating aluminum stamping construction.

**Lens:**  
3" Flat Fresnel lens of Pyrex glass.

**Reflector:**  
Polished and anodized aluminum.

**Focusing:**  
Worm screw drive focusing at rear of light.

**Weight:**  
2 lbs. 4 oz. (1.1kg)

**Dimensions:**  
5 1/4 x 5 x 4"  
(146x127x102cm)

## ACCESSORIES

Minispot Repair Kit (CL150RPK)  
Item # PHRKMS.....47.50

Minispot Diffuser (CL150D)  
Item # PHDMS .....16.95

Minispot Snoots (pair)  
(CL150SNK)  
Item # PHSMS .....39.95

Minispot Barndoors (CL150BD)  
Item # PHBDMS.....44.95

Case for Two Minispots (AK76C)  
Item # PHCMS.....184.50



## MINISPOT KIT



**Complete Minispot Kit** (CL150FSK)  
**Kit includes:**  
1- AK76-C carrying case  
2- CL150FS Minispot spotlights  
2- TALS8 stands  
1- CL150BD barndoor  
1- Pair CL150SNK snoots.  
Item # PHMSK.....573.50

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Color Temp	Item #	Price
CDJ	120	100	3200°K	GBCDJ	11.95
BEC	120	150	2800°K	GBBEC	15.95
FEV	120	200	3200°K	GBFEV	12.50

## TUNGSTEN

PHOTOGENIC  
PHOTOFLOOD LIGHTS

## DIGILIGHT CL500

The New DigiLight CL500 fan cooled PhotoFlood is ideal for all photo and video applications. The CL500 from Photogenic features a heavy duty ceramic socket, vented housing with a whisper quiet fan for sound recording with low noise requirements.

Ideal for use in:

- All Digital Lighting Applications
- Studio Lighting
- Portraiture Lighting
- Tabletop Lighting
- Video Lighting

Lamps sold separately.



## FEATURES

- Fan cooled
- Photogenic quick-change mechanism allows easy attachment of a wide range of reflectors, special high-temperature softboxes and umbrellas, and other accessories.
- Produces precise lighting control
- Uses 7, 14, 16, 20 and 24" reflectors with over 70 Photogenic accessories
- Includes a stand adapter with brackets that allow you to mount an umbrella, tilting handle or counter weight. Will fit on to any 3/8 to 5/8" stand.
- Accepts standard PhotoFlood lamps up to 500 watts.
- Rugged aluminum housing to handle rigors of location and studio use.

## DIGILIGHT CL500

DigiLight CL500  
PhotoFlood (CL500)

Item # PHCL500 .....159.95

## DIGILIGHT FL500 SERIES

The new DigiLight FL500 Series is ideal for all photo and video applications. All FL500 Series Lights have a standard 5/8" swivel stand adapter. The PhotoFlood sockets accept standard PhotoFlood lamps to 500 watts and reflector flood lamps to 500 watts.

The FL 500 Series provides flexibility and rugged durability making them the perfect choice for digital and conventional photography. For added versatility, the series is available with three sizes of reflectors: 5, 10, or 14 inch. These satin anodized reflectors produce a soft, even illumination of light. Their dependability makes them an ideal choice for portraiture and product photography.

Photogenic's New DigiLight FL 500 Series is the perfect choice for entry-level lighting for a home studio, portraiture, or tabletop video work. This system provides three reflectors, allowing you to utilize a wide range of versatile accessories. The series also accepts diffusers, barndoors, grids and snoots and a broad assortment of accessories to meet your lighting needs.

Lamps sold separately.

PhotoFlood Socket  
Mounted to 5" Reflector (FL5)

The FL-5 houses a 5" deep, satin anodized reflector, ideal for background and special effects lighting

Item # PHFL5 .....48.95

PhotoFlood Socket  
Mounted to 10" Reflector (FL10)

The FL-10 houses a 10" medium angle, satin anodized reflector. It is ideal for main, key or hair light.

Item # PHFL10 .....52.95

PhotoFlood Socket  
Mounted to 14" Reflector (FL14)

The FL-14 houses a 14" reflector ideal for a main, fill or group lighting.

Item # PHFL14 .....61.95

## DIGILIGHT FL500 KITS



DigiLight Starter Kit (FLKIT1)

The perfect DigiLight starter kit for the home studio or photographic students. Great main and fill lighting applications.

Kit includes:

- 2- FL14, 14" Reflector Lights
- 2- TALS6, 6" Air-Cushioned Light Stands

Item # PHFLK1 .....209.50

DigiLight Location Kit (FLKIT2)

Provides for quick setup and basic lighting for portrait and product shots.

Kit includes:

- 2- FL10, 10" Reflector Lights
- 2- TALS6, 6" Air-Cushioned Light Stands

Item # PHFLK2 .....203.95

DigiLight Location Kit (FLKIT3)

Provides for quick setup and basic lighting for portrait and product shots.

Kit includes:

- 2- FL14, 14" Reflector Lights
- 1- FL10, 10" Reflector Light
- 3- TALS6, 6" Air-Cushioned Light Stands

Item # PHFLK3 .....322.95

DigiLight 3 Light  
Studio Portrait Kit (FLKIT4)

The ultimate DigiLight three light studio package for your portrait and product shots.

Kit includes:

- 1- FL14, 14" Reflector Light
- 1- FL10, 10" Reflector Light
- 1- FL5, 5" Reflector Light
- 3- TALS6, 6" Air-Cushioned Light Stands

Item # PHFLK4 .....305.95

## DIGILIGHT CL1200F/CL1200

If your shots require more than the ordinary hot light, you need to add Photogenic's DigiLight Focusing Continuous Light to your equipment list. The Continuous Lighting's focusing adjustment allows versatility without the necessity of moving your stands.

The Focusing Continuous Lighting tops the competition with a Quick Change feature that allows you to easily attach over 70 Photogenic PowerLight accessories. Use it on location or in the studio, because it's rugged enough to perform beautifully, even on the toughest shoots.



## FEATURES

- Focusing adjustment allows versatility without moving your stands.
- Quick-Change feature allows the easy attachment of over 70 PowerLight accessories.
- Safety circuit will not allow light to operate without dome cover.
- Fan cooled.
- Electrical surge regulation.
- Ideal for use in Film, Video, Still photography & Digital Imaging.

## DIGILIGHT CL1200F/CL1200

DigiLight Focusing  
Lighting Kit (CL1200F)

With 14" reflector and scrim.

Item # PHCL1200F .....369.50

DigiLight Non-Focusing  
Lighting Unit (CL1200)

With 14" reflector and scrim.

Item # PHCL1200 .....319.50



# PHOTOGENIC

CONTINUOUS LIGHTING

## REFLECTORS & ACCESSORIES

TUNGSTEN

### QUICK-CHANGE REFLECTORS AND ACCESSORIES

3" Background Reflector (PL3R)  
Shallow Satin anodized.

Item # PHRSSPL.....**39.95**

3" Veil Light Reflector (PL3RV)  
With 3x1" slot cut in back.

Item # PHRSSPLH.....**42.95**

5" Conical Reflector (PL5R)  
Deep Satin anodized.

Item # PHRDSPL.....**52.95**

7.5" Standard  
High Gain Reflector (PL7R)

Item # PHR7PL.....**39.95**

14" Portrait Reflector (PL14R)  
Satin anodized.

Item # PHR14PL.....**64.95**

16" Portrait Reflector (PL16R)  
Satin anodized.

Item # PHR16PL.....**72.95**

20" Portrait Reflector (PL20R)  
Satin anodized.

Item # PHR20PL.....**87.95**

24" Portrait Reflector (PL24R)  
Satin anodized.

Item # PHR24PL.....**156.95**

Mounting Frame (PL7MF)  
For 7 1/2" Reflector.

Item # PHMFPL.....**76.95**

7 1/2" Scrim (PL507S)  
Item # PHSF.57.5.....**26.95**

Kit f/5" Conical Reflector (PL5AK)  
Includes frame holder, diffuser,  
frames with 2" and 3" openings.

Item # PHFHADPL.....**45.95**

Gel Holder Rings & Clips (PL7S)  
Set of 2 rings and 6 clips.

Item # PHRCMFPL47MF.....**17.95**

Gel Holder Rings & Clips (PL7SK)  
Set of 6 rings and 24 clips.

Item # PHFH7.5.....**63.50**

Deflector (PL24DF)  
For 24" Reflector.

Item # PHDR24PL.....**29.95**



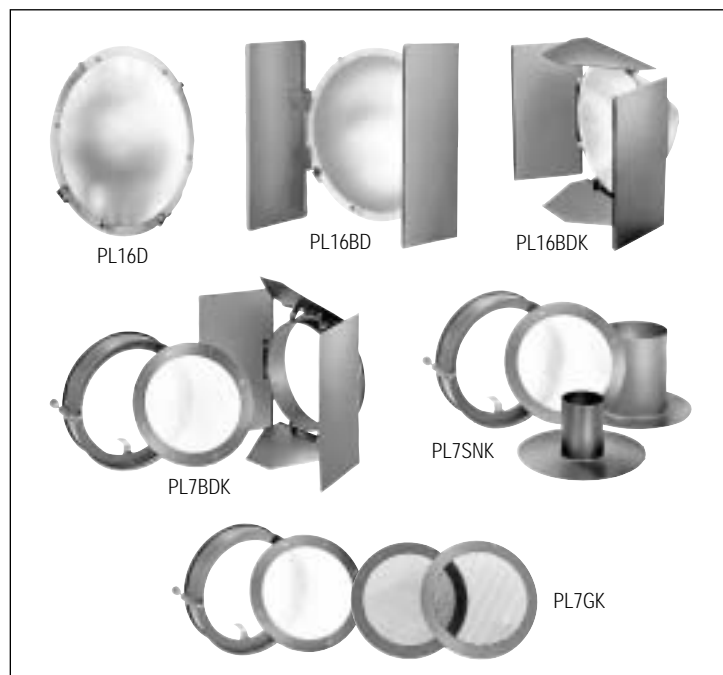
3" Snoot (PL7SN3)

Item # PHS3PL.....**27.95**

5" Snoot (PL7SN5)

Item # PHS5PL.....**28.95**

### BARNDOORS, DIFFUSERS AND GRIDS



Diffuser 7" (PL7D)

Item # PHDPL.....**28.95**

Diffuser 14" (PL14D)

Item # PHD14PL.....**48.50**

Diffuser 16" (PL16D)

Item # PHD16PL.....**52.95**

Mounting Frame (PL7MF)  
For 7" reflector.

Item # PHMFPL.....**76.95**

4-Piece Snoot Kit 7" (PL7SNK)

3" and 5" snoots, mounting  
frame and diffuser.

Item # PHDSAPL.....**123.95**

4-Leaf Barn door 7" (PL7BD)

Item # PHBD7PLQ.....**94.95**

4-Leaf Barn door Kit 7" (PL7BDK)

Includes barn doors, mounting  
frame and diffuser.

Item # PHBD7PL.....**163.95**

2-Leaf Barn door 14" (PL14BD)

Item # PHBD14R.....**89.50**

4-Leaf Barn door Kit 14" (PL14BDK)

Includes barn doors, mounting  
frame and diffuser.

Item # PHPL14BDK.....**156.95**

2-Leaf Barn door 16" (PL16BD)

Item # PHBD16R.....**89.50**

4-Leaf Barn door Kit 16" (PL16BDK)

Includes barn doors, mounting  
frame and diffuser.

Item # PHBD16RKQ.....**159.95**

2-Leaf Barn door 20" (PL20BD)

Item # PHBD20R.....**117.95**

2-Leaf Barn door Kit 24" (PL24BD)

Item # PHPL24BD.....**127.50**

4-Piece Grid Kit 7" (PL7GK)

Includes fine and coarse grids,  
mounting frame and diffuser.

Item # PHGSPL.....**149.95**

Fine Grid 7" (PL7GF)

Item # PHGFPL.....**51.95**

Coarse Grid 7" (PL7GC)

Item # PHGCPL.....**46.95**

Deep Grid 7" (PL7GD)

Item # PHGDPL.....**69.95**



## ECLIPSE UMBRELLAS



*Photogenic's famous Eclipse patented umbrellas are notable for their ability to eliminate the "ghost" image created by the exposed ribs of ordinary umbrellas. Eclipse models feature white or silver reflective fabric which covers the ribs, removing them from the primary light path. Additionally, each Eclipse comes with a removable black fabric cover which fastens atop the rib frame to confine any light that penetrates the white or silver lining.*

## Installation:

*Installing the umbrella is easy. Insert the shaft through an available hole on any of our stand adapters and tighten with a thumb screw. Adjust the light pattern by loosening the thumb screw and moving the shaft in or out, positioning the reflector closer or farther away from the light head.*

32" Eclipse Silver with Black Cover (EC32S) Item # PHUE32S.....	45" Eclipse Silver with Black Cover (EC45S) Item # PHUE45S.....	60" Eclipse Silver with Black Cover (EC60S) Item # PHUE60S.....
18.95	18.95	32.95
32" Eclipse White with Black Cover (EC32BC) Item # PHUE32W.....	45" Eclipse White with Black Cover (EC45BC) Item # PHUE45W.....	60" Eclipse White with Black Cover (EC60BC) Item # PHUE60W.....
18.95	18.95	32.95

## ECLIPSE PLUS UMBRELLAS

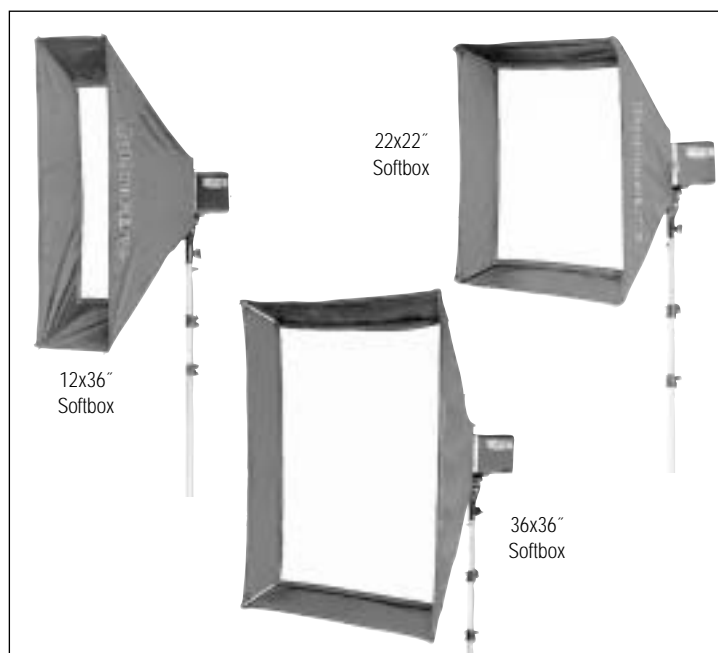
Eclipse Plus Umbrella (ECP32) 32" Eclipse Plus removable black cover with reflective silver backing and internal white satin panel. Item # PHUEP32S.....	Eclipse Plus Umbrella (ECP45) 45" Eclipse Plus removable black cover with reflective silver backing and internal white satin panel. Item # PHUEP45S.....	Eclipse Plus Umbrella (ECP60) 60" Eclipse Plus removable black cover with reflective silver backing and internal white satin panel. Item # PHUEP60S.....
32.95	38.50	46.50

## SOFTBOXES

*Photogenic softboxes are designed to enable photographers to illuminate a subject evenly over a specified area. Different geometry softboxes are available to meet specific needs of photographers.*

*Photogenic offers two square and two rectangular softboxes to choose from. In the rectangular variety there is the PL12X36FR. It is a 12 inch wide by 36 inch high softbox which can be rotated to fill many narrow beam lighting needs. There is also the 30 inch by 40 inch PL30X40FR. The two square styles are the PL22FR which is 22 inches and the PL36FR which is 36 inches square.*

12x36" Soft Box with Quick Change Adapter (PL12X36FR) Item # PHSB1236PL .....	30x40" Soft Box with Quick Change Adapter (PL30X40FR) Item # PHSB3040PL .....
194.95	246.50
22x22" Soft Box with Quick Change Adapter (PL22FR) Item # PHSB2222PL .....	36x36" Soft Box with Quick Change Adapter (PL36FR) Item # PHSB3636PL .....
199.95	239.95



# PHOTOGENIC

## LIGHTSTANDS

CONTINUOUS LIGHTING

TUNGSTEN

### LIGHTSTANDS

*The new photographic light stands from Photogenic marks a rare marriage of design quality and practicality, achieving superior stability and longer service life even under constant, rigorous use. Each stand is engineered for maintenance-free performance and is priced to keep the serious photographer's mind on his craft rather than on his pocketbook.*

#### LIGHTWEIGHT ALUMINUM AIR-CUSHIONED STANDS

8' (2.4m) Folding Stand (TALS8) ..... **64.95**  
 Item # PHLSHD8.....

10' (3.0m) Folding Stand (TALS10) ..... **81.95**  
 Item # PHLSHD10.....

#### HEAVY DUTY ALUMINUM AIR-CUSHIONED STANDS

13' (4.0m) Air-Cushioned Black Folding Stand (TAHS13) ..... **89.95**  
 Item # PHL13AC.....

#### STANDARD & AIR-CUSHIONED CASTER-BASE STANDS

2½' (0.8m) Aluminum Upright with FB12 Base (TLU3K) with folding steel base. .... **46.95**  
 Item # PHAE41FUSK.....

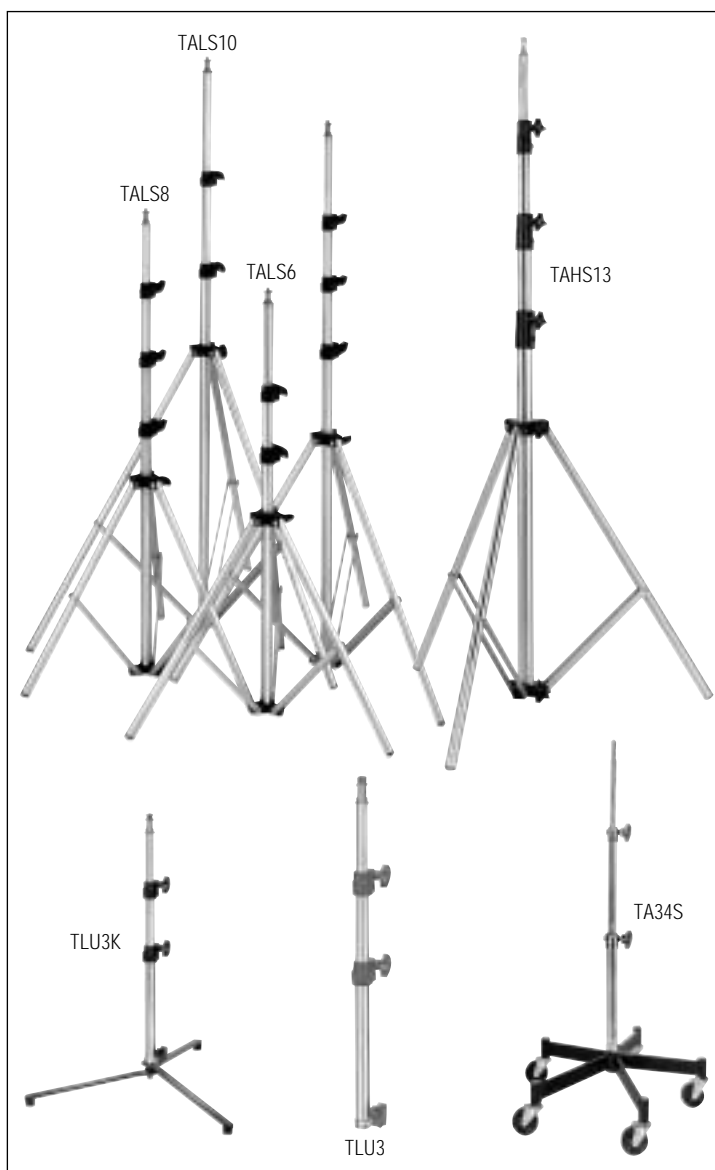
28" (71cm) Aluminum Upright for FB12 Base (TLU3) ..... **34.95**  
 Item # PHAE41FUS.....

Folding Base for TLU3 Aluminum Upright (FB12) ..... **28.95**  
 Item # PHFBAE41FS.....

3½' (1.1m) Backlight Stand (TA34S1) with 3/8" top ..... **144.95**  
 Item # PHTA34S38.....

3½' (1.1m) Backlight Stand (TA34S3) ..... **144.95**  
 Same as above with 1/2" top  
 Item # PHTA34S.5.....

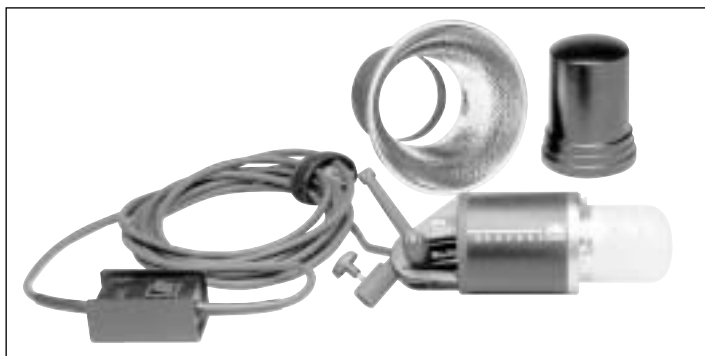
3½' (1.1m) Backlight Stand (TA34S2) ..... **144.95**  
 Same as above with 5/8" top  
 Item # PHTA34S58.....



### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
8' Folding Stand TALS8	36" (91cm)	2.6 lbs. (1.2kg)	—	8' (2.4m)	—
10' Folding Stand TALS10	39" (99cm)	2.12 lbs. (1.6kg)	—	10' (3.0m)	—
13' Air Cushioned Black Stand TAHS13	43" (109cm)	4.8 lbs. (2.2kg)	—	13' (4.0m)	—
2.5' Folding Stand TLU3K	—	—	—	—	—
3.5' Backlight Stand TA34-S1 (3/8')	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—
3.5' Backlight Stand TA34-S2 (5/8')	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—
3.5' Backlight Stand TA34-S3 (1/2')	19" (48cm)	10 lbs. (4.5kg)	—	3' 6" (1.1m)	—

## PRO TUNGSTEN



*The Profoto Pro Tungsten is a continuous source of light, constructed the same way as the Profoto flash heads. This fan-cooled unit comes with an uncoated frosted glass cover. Changing its glass cover can alter the color temperature. Options include frosted UV (101518), clear (101523) and clear UV (101521). For brighter more intense light, the glass cover can be completely removed. Because of its construction, most Profoto accessories are compatible with this unit. However, because of the heat it generates, not all accessories can be mounted on it. It takes halogen lamps of 500, 750 and 1000 watts. These units are well suited for traditional photography as well as digital and most video production. Profoto accessories have a forward and back zooming mechanism, and when used on the Pro Tungsten it provides flexibility and versatility not found in any other tungsten lights. The internal cooling fan reduces heat build up and extends lamp life. The unit comes complete with a 23 foot (7m) power cable with an in-line on/off switch, a protective cap (protects the glass cover) and a 50° standard zoom reflector (100610). This light mounts on all lightstands that have a 5/8" male stud.*

Pro Tungsten (701050)

Item # PRPTS ..... **519.00**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EHC	120	500	300	3200°K	GBEHC	29.95
EHF	120	750	300	3200°K	GBEHF	29.95
FEL	120	1000	300	3200°K	GBFEL	20.95

## PHOTOMETRICS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
13' (4m)	1/125 sec.	30	325	4
13' (4m)	1/60 sec.	65	700	5.62
13' (4m)	1 sec.	4812	4500	45.2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 8' REFLECTOR

For three decades top photographers have appreciated the quality of light produced by Profoto's flash heads. The unique focusable zoom reflector system makes it possible for the creative photographer to "paint" with light. Profoto has introduced the latest addition to the ever expanding line of light shaping tools: the Profoto 8' Reflector. The giant silver-lined parabolic reflector gives a very unique hard light, but since the light source is so large the light appears soft with a distinct brilliance which brings out structural details in materials. With a diameter of 9.1' (2.8m), the Profoto 8' Reflector has an illuminated area 50% larger than the 7' Reflector and 200% larger than the 5' reflector. The reflector can be used with all Profoto Heads, including HMI and Tungsten, and is collapsible for easy transportation. The Profoto 8' Reflector is supplied complete with mounting hardware and carrying case.

Profoto 8' Reflector (505409)

Item # PRRU8.....**1758.95**

Diffuser for 8' Reflector (505416)

Item # PRD8.....**129.95**

## 5' AND 7' REFLECTORS



## 5' and 7' Reflectors

Profoto's 5' and 7' reflectors are two large umbrella-like reflectors. They reproduce a unique hard light, but since the light source is large the light appears soft with a unique brilliance. Having two focusing positions, the spot position gives a directed parallel light from a large light source. This position gives a hard light with a unique wrapping quality that also could be perceived as a soft light with a distinct crisp appearance. In the wide position, the reflector gives a 100° angle that makes it possible to light a very large area evenly. The 5' and 7' reflectors are very easy to set-up and dismantle quickly. Multiple diffusers can be used for additional control. Supplied with deluxe travel bag.

5' Reflector (505410)

Item # PRRU5.....**946.95**

7' Reflector (505411)

Item # PRRU7.....**1127.95**

5' Reflector Diffuser (505412)

Optional diffuser for Profoto 5' reflector increases evenness of illumination and reduces output by 1 f-stop.

Item # PRD5.....**79.95**

7' Reflector Diffuser (505413)

Same as above with a 7' diam.

Item # PRD7.....**97.95**

### REFLECTORS & ACCESSORIES

### TUNGSTEN

#### REFLECTORS



**Zoom Reflector (505503)**  
The versatile Zoom Reflector is supplied with the Pro-7 head, the Acute2 head and is available separately. By pushing the reflector forward or backward the spread and effect of the light can be greatly altered. Along with its zoom feature, it accepts a variety of accessories including Grid & Filterholder, Barndoors, Snoot, and 5, 10, 20° Grids for a wide range of light shaping possibilities. Has 65-110° area of coverage.  
**Item # PRRZ.....99.50**

**Magnum Reflector (505504)**  
Used for maximum output with a normal beam spread. The Magnum reflector provides strong, smooth light. Although this is not a true focusing reflector, zooming it across the focal point does create interesting lighting effects. To achieve precise control over direction of the light, the Magnum can be supplemented by the ProTube and a Honeycomb Grid. Has a 50° area of coverage.  
**Item # PRRM.....194.50**

**Grid Reflector 7" (505502)**  
Allows use of other brand 7" grids and accessories on Profoto heads.  
**Item # PRRG.....99.50**

**Disc Reflector (505501)**  
The Disc Reflector is designed for use with an umbrella. It keeps the light from spilling off the edges of the umbrella. Its compact design allows the lamphead to be easily packed for carrying. It can be supplemented by a barndoor and a snoot. The Disc gives a low lighting effect as direct light without umbrellas.  
**Item # PRRD.....62.50**

**Narrow Beam Reflector (505505)**  
The Narrow Beam Reflector (light-spread 32°), gives the greatest output of all the Profoto reflectors. To achieve precise control over the direction of light, the reflector can be extended by the ProTube and equipped with a Honeycomb Grid.  
**Item # PRRNB.....204.95**

#### BARNDOR FOR ZOOM REFLECTOR

**4-Way Barndoor with Grid Holder (505521)**  
The four-sided Barndoor mounts directly onto the Zoom Reflector. It features springs for mounting filters and/or honeycomb grids. It blocks undesired light from the subject or the camera lens. Mounted on the reflector, it has a minimal effect on the lighting design.  
**Item # PRBDZR.....159.95**



#### UMBRELLAS FOR DISC REFLECTOR

**Silver Umbrella (505605)**  
The Silver Umbrella provides focused lighting, along with soft shadow definition. It is especially suitable for bringing out structural details in materials. The Silver Umbrella is offered in the 42" (1.05m) size only.  
**Item # PRU41S.....163.95**

**Transparent Umbrellas**  
The Transparent Umbrella provides diffused lighting around a bright core. The lighting can be varied by changing its distance to the lamp head. Transparent Umbrellas are available in 34" (0.85m) and 42" (1.05m) diam.

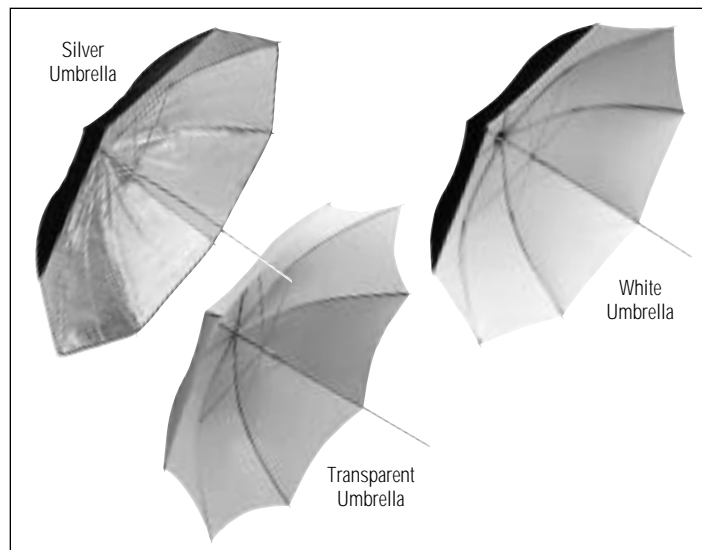
**Small Transparent Umbrella (505603)**  
**Item # PRU33T.....74.50**

**Large Transparent Umbrella (505604)**  
**Item # PRU41T.....86.50**

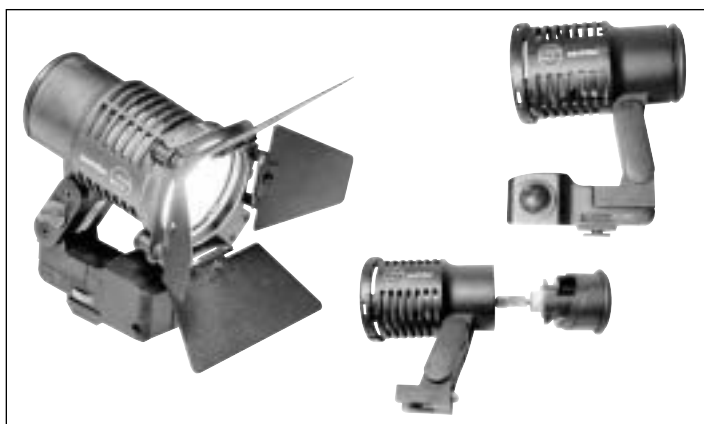
**White Umbrellas**  
Profoto umbrellas are constructed of high quality material, and give exceptional quality of light. The White Umbrella gives an even diffused lighting effect with soft shadow definition. The closer to the subject the umbrella is placed, the softer the shadow will be. White umbrellas are available in 34" (0.85m) and 42" (1.05m) diameters.

**Small White Umbrella (505601)**  
**Item # PRU33W.....86.50**

**Large White Umbrella (505602)**  
**Item # PRU41W.....94.95**





**REPORTER 75H**

The R75H offers many features. For easy storage and transport, it has a low profile detachable base that can be left mounted on the camera, and a cable that can remain plugged into the camera or battery bracket. The R75H is double-hinged for maximum positioning flexibility, and double hinge friction can be adjusted using just one common screw in a tool-free operation. The lamp head can be positioned horizontally in low or high position, tilted down for extreme close-up lighting or tilted up to bounce light across the ceiling. Bulb changes don't even require the turn of a screw. Simply turn the quick release focusing knob at the rear to 'Spot', give it a click, and pull the knob out of the housing. This knob is also used to focus the R75H, which is dimmable with an optional dimmer base. All electronics are placed in the base. And to top it off, a fully functional, rotatable four leaf barn-door (optionally available) simply snaps onto the fixture's front ring.

**Reporter 75H with Detachable Power Base (R75HC)**

With camera shoe mount and 1/4" screw, 75 watt lamp 4.9' cable with XLR plug, including 4-leaf barn-door.

**Item # SAR75HBD.....257.95**

**Reporter 75H with Detachable Power Base (R75HCDF)**

Same as above with Daylight Filter 7/5600.

**Item # SAR75HBDF .....289.95**

**Reporter 75H with Detachable Power Base (R75HABC)**

With camera shoe mount and 1/4" screw, 75 watt lamp 2.5' cable with Anton Bauer Power Tap connector, including 4-leaf barn-door.

**Item # SAR75HABBD .... 257.95**

**Reporter 75H with Detachable Power Base (R75HABCDF)**

Same as above with Daylight Filter 7/5600.

**Item # SAR75HABBD...289.95**

**Reporter 75H with Detachable Dimmer Power Base (R75HDC)**

With camera shoe mount and 1/4" screw, 75 watt lamp 4.9' cable with XLR plug, including 4-leaf barn-door.

**Item # SAR75HBDD..... 294.95**

**Reporter 75H with Detachable Dimmer Power Base (R75HDCDF)**

Same as above with Daylight Filter 7/5600.

**Item # SAR75HBDFD .... 329.95**

**Reporter 75H with Detachable Dimmer Power Base (R75HABDC)**

With camera shoe mount and 1/4" screw, 75 watt lamp 2.5' cable with Anton Bauer Power Tap connector, including 4-leaf barn-door.

**Item # SAR75HABDD... 294.95**

**Reporter 75H with Detachable Dimmer Power Base (R75HABCDF)**

Same as above with Daylight Filter 7/5600.

**Item # SAR75HABBD... 319.95**

**REPORTER 300H****Reporter 300H (R311H)**

The R300H, which is barely larger than the R100H, is ideal for on-camera, hand-held or on-stand use. Need to change a bulb? You can rely on outstanding light distribution, even if you insert 200 W or 150 W bulbs into your R300H. Weight: 1.4 lbs. (0.65kg)

**Item # SAR300HKZ..... 294.95**

**REPORTER 650H****Reporter 650H (R651HS)**

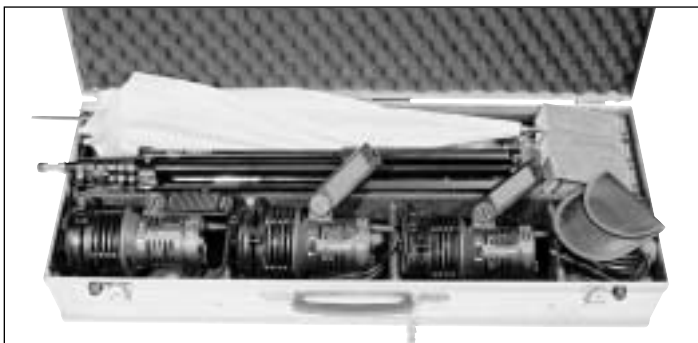
The focussing range and degree of illumination of the Reporter 650H – in both spot and flood settings – is unsurpassed in its class. The luminaire's 4-leaf barn-door mounts have built-in filter slots, while its plastic casing complies with protective class II. Weight 2.9 lbs. (1.3kg)

**Item # SAR650HK ..... 464.95**

**REPORTER KITS****Reporter 300H Compact DUO Tungsten Lighting Kit (SC311DUO)****Kit includes:**

- |  |                             |
|--|-----------------------------|
| 2- Reporter 300H Lampheads with protective glass + filter holders, w/5/8" stud mount | 2- 4-Leaf Barndoors         |
| 2- 300W Lamps  | 2- Stands L1C               |
|  | 2- Daylight Filters 1/5600  |
|  | 1- Petrol PLC-2 Light Case. |

**Item # SAR300H2K..... 994.50**

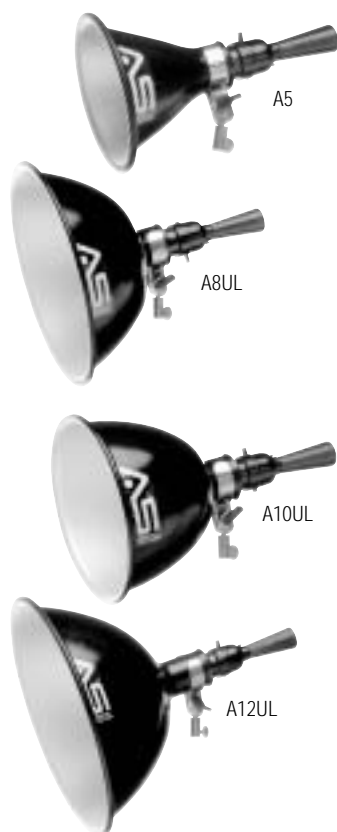
**Reporter 300/650H Combo Tungsten Lighting Kit (S311/651HSM)****Kit includes:**

- |   |   |
|---|---|
| 2- Reporter 300H Lampheads with protective glass+filter holders and 5/8" stud mount           | 1- Lamp for R650H (specify 300W, 500W, or 650W) |
| 2- 300W Lamps   | 1- 4-Leaf Barndoor for R650H                    |
| 2- 4-Leaf Barndoors for R300H   | 2- Stands L1                                    |
| 1- Reporter 650H Open Face Lamphead with protective glass + filter holder and 5/8" stud mount | 1- Stand L2                                     |
|   | 1- Double Stud 16/1                             |
|   | 2- Daylight Filters 1/5600                      |
|   | 1- Daylight Filter 2/5600                       |
|   | 1- Petrol PLUB-3 Light Case.                    |

**Item # SAR300650H3K..... 1594.95**

### ADAPTA-LIGHTS

### TUNGSTEN



*Designed to be used with a photoflood lamp of up to 500 watts, the Adapta-Lights quickly mount to any 3/8" lightstand or stud. These units incorporate a medium screw-base phenolic lamp socket, along with a 10' (3m) power cord and a stay cool adjustment handle. An on/off switch is mounted in the lamp socket. The reflectors, made of heavy-grade aluminum, are hand-spun and chemically etched to maximize the light output. The exterior has a black professional finish. Just choose the reflector size you need and you're all set. Two clamp mount models are available for those who do not need a lightstand mount.*

#### ADAPTA-LIGHT

##### A5 Adapta-Light (401001)

A 5" (12.7cm) diameter reflector with lamp socket that yields a 60° beam with a 250 watt lamp. Perfect for background and hair lighting. Lamp is not included.

Item # SMA5 ..... **39.95**

##### A8UL Adapta-Light (401002)

An 8" (20.3cm) diameter reflector with lamp socket. Yields a broad, flat 100° beam with a 500W lamp. Ideal for fill and copy lighting.

Item # SMA8UL ..... **44.50**

##### 90UL Economy Adapta-Light (401008)

A 10" (25.4cm) diameter reflector with a clamp mount instead of a lightstand mount.

Item # SM90UL ..... **39.95**

##### A10UL Adapta-Light (401003)

A 10" (25.4cm) diameter reflector with lamp socket. Yields a 50° beam with a 500 watt lamp. Great for key and fill applications.

Item # SMA10UL ..... **44.95**

##### A12UL Adapta-Light (401004)

A 12" (30.5cm) diameter reflector with lamp socket. A good choice for either a main or fill light. Beam angle is 60°.

Item # SMA12UL ..... **47.95**

##### 100UL Economy Adapta-Light (401011)

An inexpensive & versatile clamp mount without a reflector. Can handle up to 500W lamps.

Item # SM100UL ..... **24.95**

#### FEATURES

##### Reflectors

- Now with a black finish for a more professional look.
- Hand-spun and chemically etched for the best light output.
- Heavy-grade aluminum to hold up to the rigors of location use.

##### Collar and Mount

- A new, comfortable, easy-to-tighten angle adjustment knob.
- 3/8" female stand mount.

##### Socket and Cordsets

- 660 watt phenolic sockets for medium screw base lamps.
- 10' 2-wire cords.
- Heat-free handles.

##### Adapta-Light 910UL

with 10" Reflector (401015)

With a 3/8" stand mount, this 10" general purpose reflector provides smooth, clean light output with either a 250 watt or 500 watt lamp. Lamps not included.



#### PHOTOMETRICS

##### 5" LIGHT WITH ECA LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	150	1614	5.6
6' (1.8m)	75	807	4
10' (3.0m)	30	377	2.8

##### 8" LIGHT WITH ECT LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	215	2313	8
6' (1.8m)	100	1076	5.6
10' (3.0m)	42	452	2

##### 12" LIGHT WITH ECT LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	910	9792	16
6' (1.8m)	375	4035	11
10' (3.0m)	140	1506	5.6

##### 8" LIGHT WITH ECA LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	145	1560	5.6
6' (1.8m)	75	807	4
10' (3.0m)	32	344	2

##### 10" LIGHT WITH ECA LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	240	2582	8
6' (1.8m)	125	1345	5.6
10' (3.0m)	45	484	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN

## ULTRA-COOL LIGHTS



## ULTRA-COOL LIGHT

A50 5" (12.7cm) Ultra  
Cool Studio Light (401016)

Item # SMA50 ..... 53.95

A80 8" (20.3cm) Ultra  
Cool Studio Light (401017)

Item # SMA80 ..... 57.95

A100 10" (25.4cm) Ultra  
Cool Studio Light (401018)

Item # SMA100 ..... 59.95

A120 12" (30.5cm) Ultra  
Cool Studio Light (401019)

Item # SMA120 ..... 68.95

## FEATURES

## Reflectors

- Now with a black finish for a more professional look.
- Hand-spun and chemically etched for the best light output.
- Heavy-grade aluminum to hold up to the rigors of location use.

## Construction

- Vented aluminum housing.
- Durable porcelain sockets.
- 10' 3-wire, grounded cords.
- The reliable rocker-switch is unit-mounted.
- Sturdy yoke and universal 3/8" to 5/8" stand mount.

*With the perfect combination of bright, smooth light, cool operation and an easy-to-use design, these popular lights are perfect for any photography studio. Featuring a durable porcelain socket, a unit mounted on/off switch, a ten foot grounded power cord and a stand adapter that attaches to lightstands and studs from 3/8 to 5/8 of an inch. These reflectors are hand spun and acid etched for optimum light output. They are constructed from heavy-grade aluminum, with vents on the housing to facilitate cooling and prolong lamp life. All reflector characteristics are the same as the previously mentioned Adapta lights.*

## LAMP SPECIFICATIONS FOR ADAPTA AND ULTRA-COOL LIGHTS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ECA	120	250	20	3200°K	GBECA	3.95
BBA	120	250	3	3400°K	GBBBA	3.50
BCA	120	250	3	4800°K	GBBCA	4.50
ECT	120	500	60	3200°K	GBECT	3.99
EBV	120	500	6	3400°K	GBEBV	4.95
EBW	120	500	6	4800°K	GBEBW	4.89
EAL	120	500	15	3200°K	GBEAL	19.95

## PHOTOMETRICS

## 5" LIGHT WITH ECA LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	150	1614	5.6
6' (1.8m)	75	807	4
10' (3.0m)	30	377	2.8

## 8" LIGHT WITH ECT LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	215	2313	8
6' (1.8m)	100	1076	5.6
10' (3.0m)	42	452	2

## 12" LIGHT WITH ECT LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	910	9792	16
6' (1.8m)	375	4035	11
10' (3.0m)	140	1506	5.6

## 8" LIGHT WITH ECA LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	145	1560	5.6
6' (1.8m)	75	807	4
10' (3.0m)	32	344	2

## 10" LIGHT WITH ECA LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	240	2582	8
6' (1.8m)	125	1345	5.6
10' (3.0m)	45	484	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### PL LIGHTS

### TUNGSTEN



#### FEATURES

- The extruded aluminum heat sinks that make up the housings provide maximum heat dissipation.
- The durable porcelain socket, heavy-duty 3-wire grounded cord and the unit-mounted rocker switch assure reliability and long life.
- The reflector delivers smooth, even and bright light.
- Positive position swivel-yoke mount for 3/8" - 5/8" stands.
- PL lights take medium screw-base lamps.

*The extruded aluminum heat sinks that make up the housings provide maximum heat dissipation. The durable porcelain lamp socket, heavy-duty grounded power cord and unit-mounted on/off switch assure reliability and long life. The yoke can be attached to either 3/8" or 5/8" light-stands and studs. There are three units in this line: the PL8 with an 8" (20.3cm) reflector, the PL10 with a 10" (25.4cm) reflector and the PL12 with a 12" (30.5cm) reflector. PL lights use medium screw-based photo flood lamps. The PL8 and the PL12 both use a maximum lamp wattage of 500, while the PL10 uses a 250 watt maximum lamp.*

#### PL LIGHTS

PL8 8" (20.3cm) Professional Studio Light (401042B)

Item # **SMPL8** ..... **64.95**

PL10 10" (25.4cm) Professional Studio Light (401043B)

Item # **SMPL10** ..... **69.50**

PL12 12" (30.5cm) Professional Studio Light (401044B)

Item # **SMPL12** ..... **78.95**

#### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
ECA	120	250	20	3200°K	GBECA	3.95
BBA	120	250	3	3400°K	GBBBA	3.50
BCA	120	250	3	4800°K	GBBCA	4.50
ECT	120	500	60	3200°K	GBECT	3.99
EBV	120	500	6	3400°K	GBEBV	4.95
EBW	120	500	6	4800°K	GBEBW	4.89
EAL	120	500	15	3200°K	GBEAL	19.95

#### PHOTOMETRICS

##### 8" LIGHT WITH ECA LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	145	1560	5.6
6' (1.8m)	75	807	4
10' (3.0m)	32	344	2

##### 10" LIGHT WITH ECA LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	240	2582	8
6' (1.8m)	125	1345	5.6
10' (3.0m)	45	484	2.8

##### 8" LIGHT WITH ECT LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	215	2313	8
6' (1.8m)	100	1076	5.6
10' (3.0m)	42	452	2

##### 12" LIGHT WITH ECT LAMP

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	910	9792	16
6' (1.8m)	375	4035	11
10' (3.0m)	140	1506	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## TUNGSTEN

## SMITH-VICTOR

## 700-SG COMPACT QUARTZ



*This incredibly lightweight, yet powerful light source comes complete with a 600 watt DYH quartz lamp. It's easy to set up and transport. The etched reflector provides smooth, clear lighting over a 40° beam spread. A safety glass shield is included. This unit is for limited duration applications because of the plastic housing.*

**700 SG COMPACT QUARTZ**

700-SG 600W Quartz Light with DYH Lamp (401110)

Item # SM700SG.....71.95

**SPECIFICATIONS****Rating:**

120V 5 amps at 600W

**Socket:**

Miniature 2-pin (G5.3)

**Housing:** Phenolic resin**Reflector:** Etched aluminum**Mount:** Universal 3/8"-5/8"**Cord:** 10' (3.0m) 2 wire**Switch:** Unit-mounted**Weight:**

1 lb. 2 oz. (0.5kg)

## 765-UM DURABLE ECONOMY QUARTZ

*The 765-UM light features an improved stand mount and integral umbrella port. From portraiture and video interviewing to product stills, this is a perfect light for a wide variety of situations. It is a reliable aluminum quartz light suitable for extended duration use. The pebble-finish spun aluminum reflector provides top-quality light output and a 30° beam spread. Comes complete with a glass safety shield and a 600 watt DYH lamp.*

**765-UM DURABLE ECONOMY QUARTZ**

765-UM 600W Quartz Light with DYH Lamp (401114)

Item # SM765SG.....99.95

**SPECIFICATIONS****Rating:**

120V 5 amps at 600W

**Socket:**

Miniature 2-pin (G5.3)

**Housing:**

Vented aluminum

**Reflector:**

Pebble-finished spun aluminum

**Mount:**

Universal 3/8"-5/8"

**Cord:**

10' (3.0m) 3 wire grounded

**Switch:** In-line**Weight:** 2 lbs. (0.9kg)**LAMP SPECIFICATIONS FOR 700-SG AND 765-UM**

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYH	120	250	150	3050°K	GBEYH	19.95
DYH	120	600	75	3200°K	GBDYH	15.39
FBD/FBG	120	500	50	3200°K	GBFBG	21.95

**PHOTOMETRICS FOR 700-SG**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	7' (2.1m)	120	1291	4
15' (4.6m)	13' (4.0m)	60	646	2.8
20' (6.1m)	16' (4.9m)	35	377	2

**PHOTOMETRICS FOR 765-UM**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	5' (1.5m)	175	1883	5.6
15' (4.6m)	7' (2.1m)	85	915	4
20' (6.1m)	11' (3.4m)	50	538	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

700-SG  
Compact Quartz



765-UM  
Economy Quartz

# SMITH-VICTOR

CONTINUOUS LIGHTING

## 720-SG FOCUSING SPOT

TUNGSTEN



720-SG

### 720-SG FOCUSING SPOT

720-SG 1000W  
Focusing Spot Light (401109)  
Item # SM720SG.....129.95

*A high power light built to stand up to your most demanding applications. A spun aluminum housing and a soft grain aluminum reflector make up the major components of this light. The beam angle is easily focused from 34° to 40° with the use of the conveniently mounted rear focusing lever. Power is supplied through the 10' (3m) power cord with its in-line switch. Safety glass included. Lamps sold separately.*

### SPECIFICATIONS

**Rating:** 120V 8.4 amps at 1000W  
**Housing:** Vented aluminum  
**Reflector:** Spun aluminum  
**Mount:** Universal 3/8"-5/8"  
with safety wire  
**Cord:** 10' (3.0m) 3 wire grounded  
**Switch:** In-line  
**Weight:** 2 lbs. 14 oz. (1.3kg)

### LAMP SPECIFICATIONS

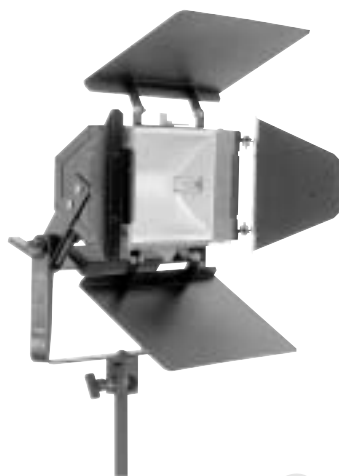
Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
DXW	120	1000	150	3200°K	GBDXW	28.95
FBY	120	1000	150	3200°K	GBFBY	29.95

### PHOTOMETRICS FOR 720-SG

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	7' (2.1m)	160	1722	5.6	10' (3.0m)	6' (1.8m)	280	3012	8
15' (4.6m)	12' (3.7m)	75	807	4	15' (4.6m)	10' (3.0m)	125	1345	5.6
20' (6.1m)	16' (4.9m)	45	484	2.8	20' (6.1m)	13' (4.9m)	75	807	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## 750-SG BROADLIGHT



750-SG

### 750-SG 1000W BROADLIGHT

750-SG 1000W Broad Light  
(401107)  
Item # SM750SG.....129.95

*This unit provides maximum strength lighting with 1000 watts of illumination over a large 60° wide by 46° high area. Provides strong, smooth even lighting for photo, video or graphic arts applications. The integral 4-leaf barndoors provide sharp light cut-off. The in-line switching and safety wire make this an ideal unit for overhead mounting. Safety glass included. Lamps sold separately.*

### SPECIFICATIONS

**Rating:** 120V 8.4 amps at 1000W  
**Housing:** Vented steel  
**Reflector:** Soft-etched aluminum  
**Mount:** Universal 3/8"-5/8"  
**Cord:** 10' (3.0m) 3 wire grounded  
**Switch:** In-line  
**Weight:** 4 lbs. 10 oz. (2.1kg)

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EMD	120	650	100	3200°K	GBFAD	17.95
FCM	120	650	100	3200°K	GBFCM	12.89
FHM	120	1000	400	3200°K	GBFHM	12.95

### PHOTOMETRICS

Distance	Dimension WxH	Footcandles	Lux	F-Stop*
10' (3.0m)	12' (3.7m)x10' (3.0m)	135	1453	5.6
15' (4.6m)	19' (5.8m)x17' (5.2m)	70	753	2.8
20' (6.1m)	26' (7.9m)x23' (7.0m)	40	430	2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## TUNGSTEN



Softlight

## MINIATURE SOFTLIGHT

Miniature Softlight  
with DYH Lamp (401172)

Item # SMSLQ.....126.95

# SMITH-VICTOR

## SOFTLIGHT / MINISPOT

*A mini-soft box/quartz halogen light. The light bounces out of the soft, etched reflector for diffused light without the need for accessories. Being only 7" (17.8cm) across, it is compact enough to carry on location. There is a high/low switch that allows you to vary the light output, or save on lamp life. Comes complete with a 600 watt DYH lamp.*

## SPECIFICATIONS

**Rating:** 120V 5 amps at 600W  
**Socket:** Miniature 2-pin (G5.3)  
**Housing:** Vented aluminum  
**Mount:** Universal 3/8"-5/8"  
**Cord:** 10' (3.0m) 3 wire grounded  
**Switch:** 2-level in-line  
**Weight:** 4 lbs. (1.8kg)

## LAMP SPECIFICATIONS

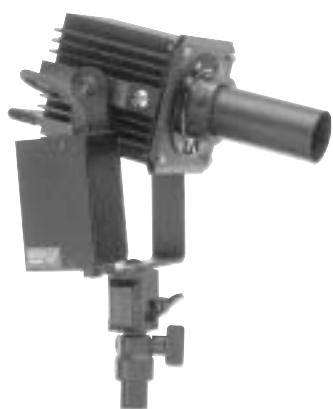
Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYH/FKT	120	250	150	3050°K	GBEYH	19.95
DYH	120	600	75	3200°K	GBDYH	15.39
FBD/FBG	120	500	50	3200°K	GBFBG	21.95

## PHOTOMETRICS

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	120	1291	5.6
6' (1.8m)	60	646	4
10' (3.0m)	28	301	2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## MINISPOT WITH SNOOT



Minispot

## MINISPOT WITH SNOOT

Minispot with Snoot (401148)

Item # SMMS.....129.50

*This 3½" (8.9cm) square mini light is perfect for your special effects, highlights, or for light painting. The focused quartz lamp gives you a bright, concentrated beam. Add the snoot for an even narrower beam. Comes complete with universal stand mount and integral safety glass.*

## SPECIFICATIONS

**Rating:** 120V .625 amps at 75W  
**Socket:** Miniature 2-pin (G5.3)  
**Housing:** Extruded aluminum  
**Mount:** Universal 3/8"-5/8"  
**Cord:** 10' (3.0m) 2 wire  
**Switch:** Unit-mounted  
**Weight:** 3 lbs. (1.4kg)

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYF	12	75	3500	3050°K	GBEYF	1.95

## PHOTOMETRICS

WITH SNOOT					WITHOUT SNOOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	2' (0.6m)	80	861	2.8	10' (3.0m)	3' (0.9m)	125	1345	4
15' (4.6m)	4' (1.2m)	40	430	2	15' (4.6m)	6' (1.8m)	60	646	2.8
20' (6.1m)	6' (1.8m)	20	215	1.4	20' (6.1m)	7' (2.1m)	30	323	2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

# SMITH - VICTOR

CONTINUOUS LIGHTING

## 710-SG / UMBRELLAS

TUNGSTEN



710-SG  
Quartz  
Light

*This is a durable, lightweight aluminum unit, built for years of use in professional photo and video applications. The beam adjusts from 36° flood to 22° spot, with the rear mounted focusing lever. This light is well suited for key, fill and back-lighting applications. Includes a ten-foot grounded cord with in-line switch and is glass shielded for safety. Lamps sold separately.*

### 710-SG FOCUSING SPOT

710-SG 600W Focusing Spot (401108)

Item # SM710SG ..... **114.95**

### SPECIFICATIONS

**Rating:**  
120V 5 amps at 600W  
**Socket:**  
Miniature 2-pin (G5.3)  
**Housing:**  
Double wall vented aluminum  
**Reflector:**  
Pebble-finish spun aluminum  
**Mount:**  
Universal 3/8"-5/8"  
**Cord:** 10' (3.0m) 3 wire grounded  
**Switch:** In-line  
**Weight:**  
2 lbs. 6 oz. (1.1kg)

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
EYH	120	250	150	3050°K	GBEYH	19.95
DYH	120	600	75	3200°K	GBDYH	15.39
FBD/FBG	120	500	50	3200°K	GBFBG	21.95

### PHOTOMETRICS

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	6' 6" (2.0m)	155	1668	5.6
15' (4.6m)	10' 6" (3.2m)	75	807	4
20' (6.1m)	14' (4.3m)	45	484	2.8

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	4' (1.2m)	200	2152	5.6
15' (4.6m)	5' 6" (1.7m)	120	1291	4
20' (6.1m)	9' (2.7m)	70	753	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### UMBRELLAS & ACCESSORIES

#### Bounce Umbrellas

Softly flattering white or highly reflective silver umbrellas for bounce lighting. Heat resistant for use with quartz lights as well as flash.

**33" Black-Backed White Umbrella** (670136)  
Item # SMU33BW ..... **19.95**

**33" Black-Backed Silver Umbrella** (670137)  
Item # SMU33BS ..... **22.50**

**40" White Umbrella** (670138)  
Item # SMU40W ..... **24.95**

**40" Black-Backed White Umbrella** (670139)  
Item # SMU40BW ..... **24.95**

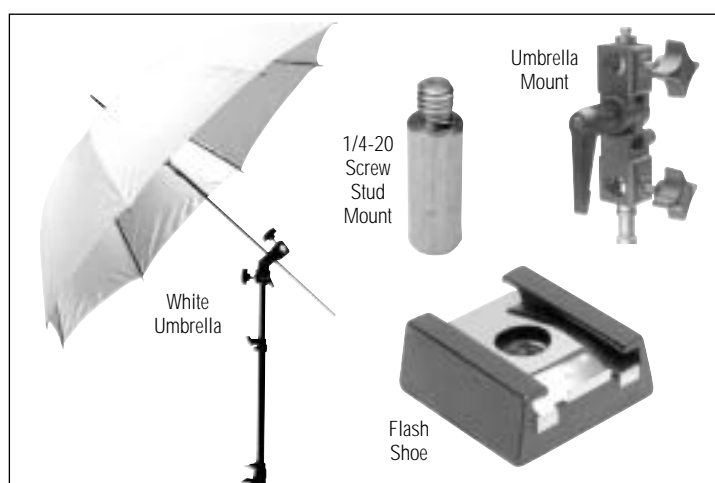
**40" Black-Backed Silver Umbrella** (670140)  
Item # SMU40BS ..... **25.95**

Umbrellas

#### UM4 Lightweight Poly Umbrella Mount (670134)

This lightweight but sturdy polycarbonate light and umbrella mount features 5/8" and 1/4x20 screw mounts, accepts umbrella shafts up to 3/8" and adjusts to any angle. Optional flash shoe and 3/8" stud.

Item # SMLUM58 ..... **28.50**



**Flash Shoe f/ UM1 / 4** (701955)  
Item # SMSM ..... **6.95**

**1/4-20 Screw Stud Mount** (670035)  
Item # SMSSMUM4 ..... **4.95**



**BASIC STEEL LIGHT STANDS**

*The line of steel light stands ranges from the ultra-compact S6R, that breaks down to a mere 17½" for traveling, to the broad-based heavy duty S4, and everything in between. A black finish is standard on even the economy stands, so you'll never have to contend with unwanted glare in the studio.*

**S2 Economy 6' Steel Stand (401228)**

3/8" top section mount and 1/4-20 screw.

Item # SMS2.....21.95

**S4A Heavy-Duty 10' Steel Stand (401230A)**

The broad base has a positive lock to hold the stand steady. Has a 3/8" top section mount with a 1/4-20 screw.

Item # SMS4A.....34.95

**SE30 Stand Extension (401260)**

Universal 3/8" to 5/8" mount plus 30" tube for vertical or horizontal stand extension. Fits on all Smith-Victor light stands.

Item # SMLSECA.....17.95

**BOOMS****MB110 Mini Boom (401289)**

2-section lightweight boom with 1.1 lb. counter-weight holds light heads weighing up to 1.75 lbs. Ideal for hair light. Extends from 36" to 64". 5/8" brass top mount. Anodized aluminum construction.

Item # SMMB110.....37.95

**Port-A-Boom Complete Boom Stand on Wheels (401287)****Contents:**

1- Raven RS8 8' black aluminum lightstand

1- MB-110 Mini Boom

1- Lightstand caster set

1- TB-990 carry bag.

Item # SMPAB.....116.50

**RAVEN ALUMINUM LIGHT STANDS**

*The Raven aluminum light stands are tough, light and black -- to prevent unwanted reflections or glare. Tubular legs with wide base circumference give you the security you need. All Raven stands have 5/8" top sections with 1/4 x 20 screw mount.*

**RS6 6' Aluminum Stand (401293)**

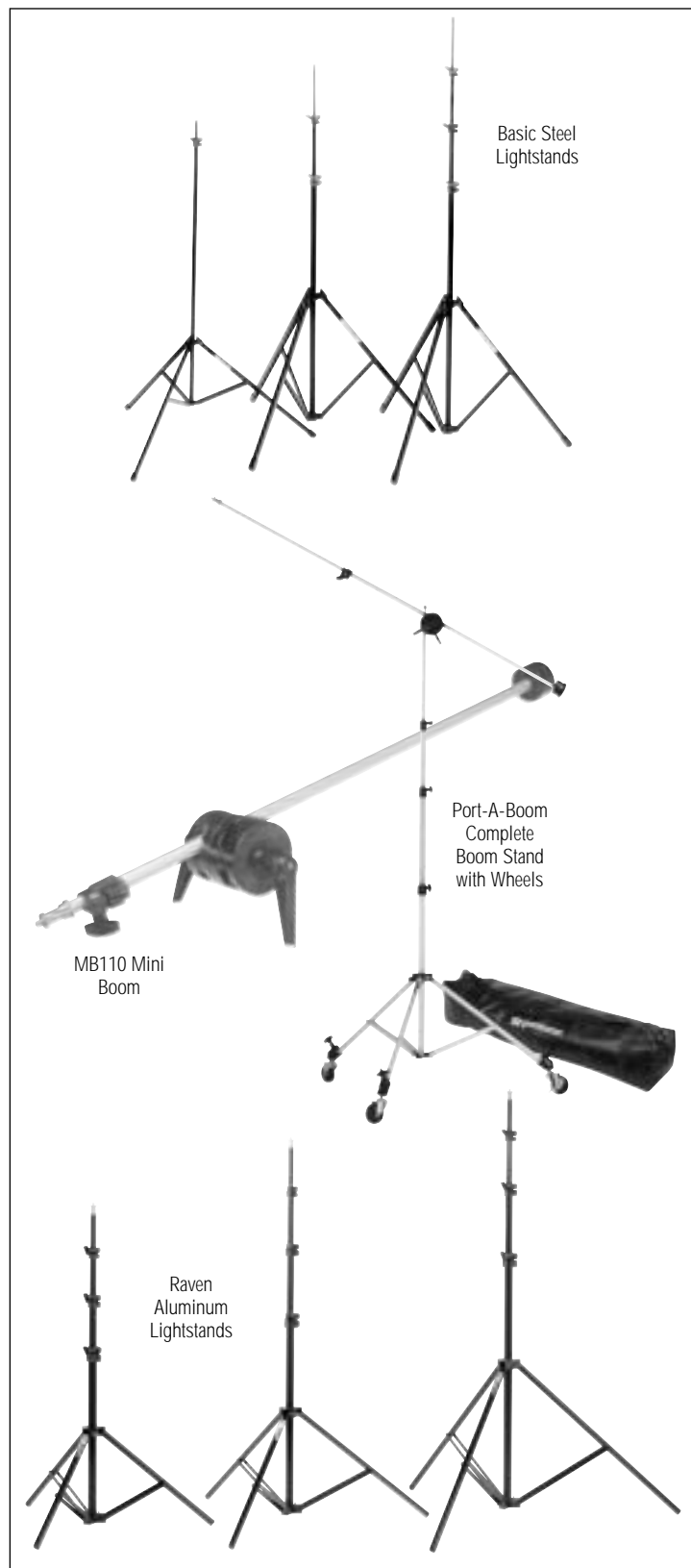
Item # SMRS6.....38.95

**RS8 8' Aluminum Stand (401291)**

Item # SMRS8.....39.95

**RS10 10' Aluminum Stand (401292)**

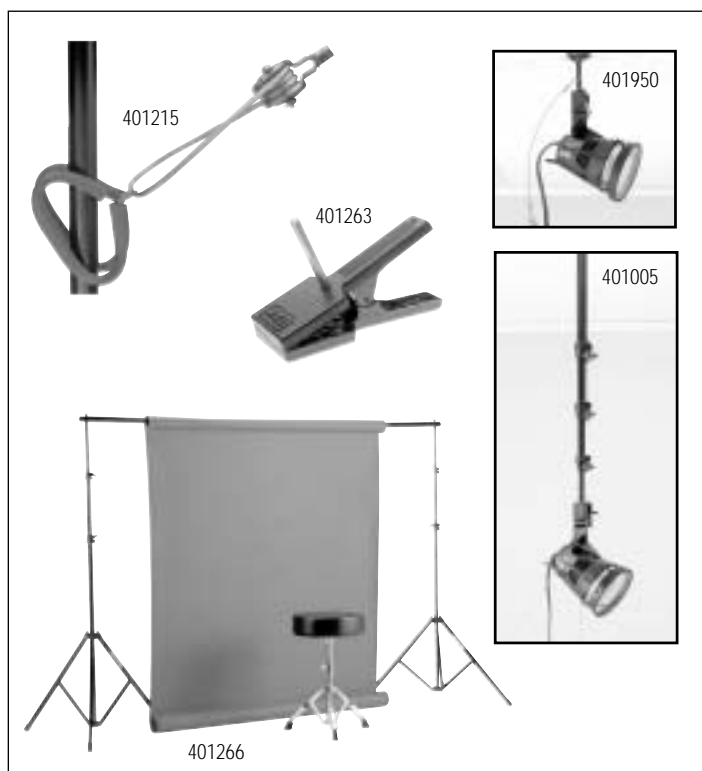
Item # SMRS10.....44.95



### MOUNTING ACCESSORIES & ADAPTERS

### TUNGSTEN

#### MOUNTING ACCESSORIES



**Background Paper Rack**  
Portable background paper stand, adapts to either 5' or 9' rolls of background paper. Black finish to prevent unwanted reflections and glare. Max. height: 9 feet.

**BPR Background Paper Rack** (401266)  
**Item # SMRBG.....116.95**

**BPR Top Section Only** (401268)  
**Item # SMRTBG.....44.50**

**SB9 Stand Only** (401267)  
**Item # SMBGS.....44.50**

**Stand Extension/Crossbar** (401260)  
Universal 3/8"-5/8" mount plus 30" tube for vertical or horizontal stand extension. Black.  
**Item # SMLSECA.....17.95**

**Suspended Ceiling Mount** (401950)  
Hang lightweight units from your suspended ceiling with this handy mount. Includes 3/8" stud and safety wire.  
**Item # SMCM.....9.95**

**Suspended Ceiling Mount Extension** (401005)  
Telescoping extension with safety wire attaches to the suspended ceiling mount (above). A great solution for lighting high traffic areas where floor stands would be in the way. Great for I.D. portrait set-ups.  
**Item # SMECM.....22.95**

**Socket/Handle/Cordset** (401934)  
**Item # SMSHCS.....14.95**

**Socket & Handle** (401941)  
**Item # SMSH.....9.95**

**Socket Only** (401953)  
**Item # SMS.....8.50**

**G3 Gaffer Grip 3/8"** (401263)  
**Item # SMGG38.....19.95**

**G5 Gaffer Grip 5/8"** (401264)  
**Item # SMGG58.....19.95**

**C1 Spring Clamp 3/8" Mount** (401215)  
**Item # SMCS.....6.50**

#### MOUNTING ADAPTERS

**1/4x20 Screw Adapter** (401973)  
Mounts on 3/8"-5/8" stand with 1/4x20 screw for your light.  
**Item # SMSSA.2520.....5.50**

**Universal to 3/8" Adapter** (401974)  
Mounts on stand with 3/8" stud for your light.  
**Item # SMLSAU38.....7.95**

**Universal to 5/8" Adapter** (401948)  
Mounts on stand with 5/8" stud for your light.  
**Item # SMLSAU58.....8.95**

**Stand to Flash Shoe Adapter** (401935)  
Mounts on stand with flash shoe on top. Provides angle adjustment.  
**Item # SMFSLs.....8.50**

**Ball Stud and Collars**  
Choose the 520S collar for sockets or narrow reflectors, the larger 540 for the standard reflector necks. The 563 ball stud accepts either collar, and fits on 3/8" stands. *Now with large, comfortable knobs!*

**563 Ball stud Mount 3/8"** (401222)  
**Item # SMBSM38.....4.95**

**Socket Collar f/ 100UL** (401914)  
**Item # SMSC100UL.....4.95**

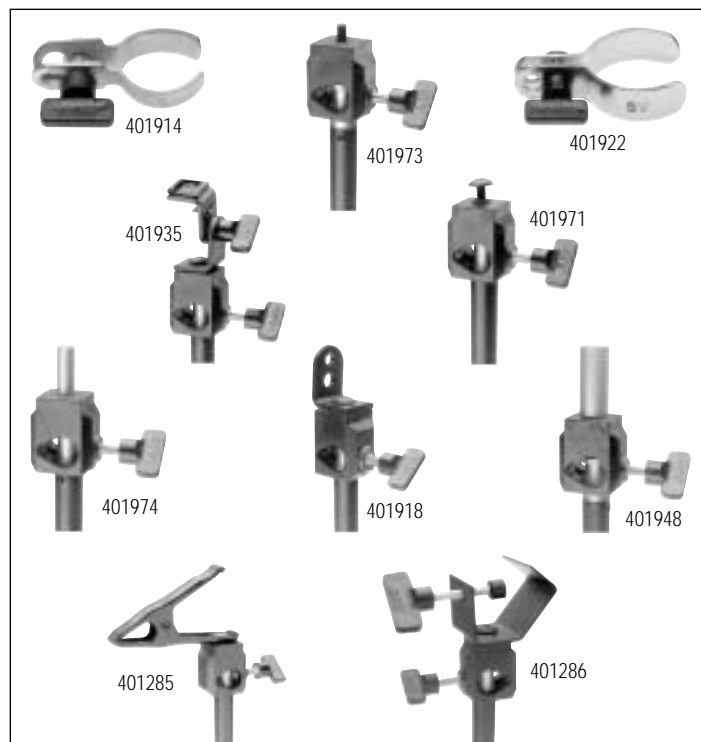
**540 Reflector Collar** (401922)  
**Item # SMRC.....5.95**

**Universal Adapter** (401971)  
Basic universal 3/8"-5/8" mount with screw. Use to replace, repair or create custom mount.  
**Item # SMULM.....4.95**

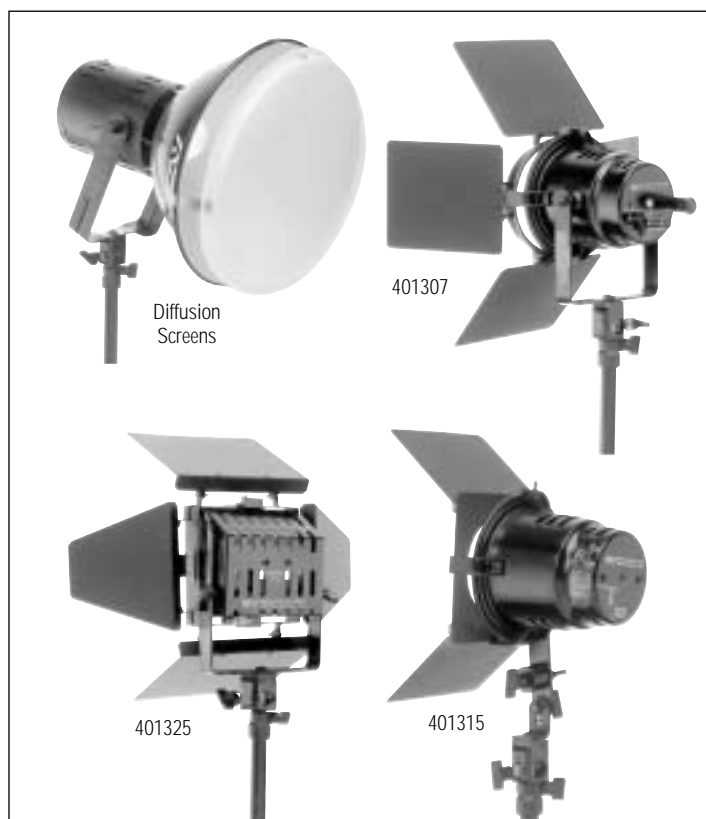
**Stand Mount Adapter** (401918)  
Convert our camera mounting lights to universal 3/8"-5/8" stand mount.  
**Item # SMLSM.....5.95**

**V Clamp** (401286)  
Clamps the universal mount onto any stand up to 1 1/4" in diameter - anywhere along the length of the stand!  
**Item # SMCV.....9.95**

**Mini Spring Clamp** (401285)  
**Item # SMMSC.....8.50**



## BARNDOORS



**701 Barndoor**  
f/ 700-SG & Q250-SG (401301)  
4-leaf fully rotating barndoors  
clip on with tension springs.  
**Item # SMBD700SG.....44.50**

**721 Barndoor f/ 720-SG (401308)**  
Fully rotating 4-leaf barndoors for the 1000 watt focusing spot.  
**Item # SMBD720SG .....66.50**

## Barndoors/Filter Holder

A great all-purpose light control accessory for reflector light. The barndoors mount on the rim of the reflector and roll to any position. Built-in clips take gels or filters for color effects, diffusion or color correction.



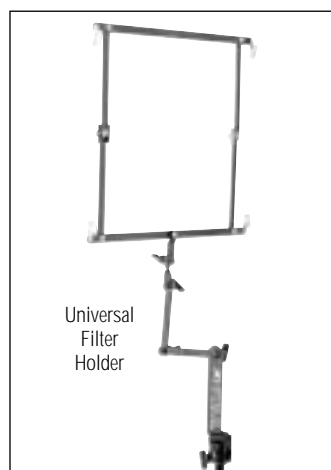
**Holder for 5" Reflector (401341)**  
**Item # SMBD50.....39.95**

**Holder for 8" Reflector (401342)**  
**Item # SMBD80.....37.50**

**Holder for 10" Reflector (401343)**  
**Item # SMBD100.....46.95**

**Holder for 12" Reflector (401344)**  
**Item # SMBD120.....49.95**

## FILTER HOLDER &amp; PACKS



**FH1 Universal Filter Holder (401346)**  
This filter holder mounts on any 3/8"-to 5/8" stand for use with any light - including quartz lights. The most versatile way to mount gels, diffusion or light balancing media.

**Item # SMFH1.....47.95**

## 12"x 12" FILTER PACKS

**Rainbow Pack (650021)**  
Contains one each - red, yellow, blue, green, orange and orchid.  
**Item # SMFSCE12Q.....21.50**

**Diffusion Assortment (650022)**  
Contains two each - light silk, medium frost and heavy spun.  
**Item # SMFSD12Q.....21.50**

**Light Balancing Assortment (650020)**  
Contains three each - 1/2 blue and extra blue.  
**Item # SMFSLB12.....21.50**

## DIFFUSION SCREENS

**DP5 for 5" Reflector (401313)**  
**Item # SMDP5.....14.50**

**DP8 for 8" Reflector (401314)**  
**Item # SMDP8.....17.95**

**DP10 for 10" Reflector (401309)**  
**Item # SMDP10.....19.95**

**DP12 for 12" Reflector (401310)**  
**Item # SMDP12.....24.50**



## LIGHTING Q&amp;A

**How much equipment do I need to start a studio?**

Three basic lights—one key light, one hair light, and one fill light—and don't forget reflectors for shadow fill. One camera body, a 50mm and a 105mm portrait lens, and you're covered. As I've said, you can add your equipment as you go along. Two camera bodies should be considered, as you'll need one for back up. Try to visit other studios first to see what they've got. Shop photo supply showrooms. It will soon become obvious what you can start with and that you can keep it simple.

**What kind of situations are best for executive portraits?**

Photograph the executive sitting at his or her desk. I use a 50mm lens, because in this case I'm not interested in a head-and-shoulders shot, but rather the executive in his or her environment. The environment tells about the subject's achievements and stature. Usually executive portraits are from the waist up or with the subject leaning on the desk. The subject can look friendly in such surroundings, while at the same time expressing his or her command of business. Lowell Lighting manufactures very portable 500-watt hot lights, called the "Omni" series, which I now prefer to use when shooting on location.

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by John Hart  
50 Portrait Lighting Techniques.

#### PRO QUARTZ LIGHTING KITS

**For truly brilliant photography and video images, you need quality lighting. Each Smith-Victor Pro-Kit has been created from our line of professional quartz halogen lights to offer the working professional or serious amateur a combination of components designed to fit a variety of applications while staying within the budget.**

#### **K70 1800W Fully Accessorized Professional Quartz Kit (401400)**

##### **Kit includes:**

- (3) 765-UM 600W quartz lights
- (3) DYH 600W quartz halogen lamps
- (3) 711 four-leaf barndoors
- (3) 712 scrims for 765-UM
- (2) 40" black-backed white umbrellas
- (1) FH1 filter holder
- (1) Rainbow filter pack
- (3) Raven RS8 8' aluminum light stands
- (1) Light cart on wheels.
- (1) "Imaging with Light" Guide

**Item # SMK70 .....659.95**

#### **K76 4000-Watt Professional Studio Kit (401422B)**

##### **Kit includes:**

- (2) 750-SG 1000W quartz broad lights
- (2) 720-SG 1000W focusing spot lights
- (2) 752 scrims for 750-SG
- (2) 721 4-leaf barndoors for 720-SG
- (4) Raven RS8 8' aluminum light stands
- (1) G5 gaffer grip
- (1) SE30 30" stand extension/crossarm
- (2) FHM 1000W quartz halogen lamps
- (2) FBY 1000W quartz halogen lamps
- (1) 696 pro light case
- (1) "Imaging with Light" Guide

**Item # SMK76 .....999.95**

#### **K77 2200-Watt "Interview" Lighting Kit (401450)**

##### **Kit includes:**

- (2) 765-UM 600W quartz lights
- (1) 750-SG 1000W quartz broad light
- (1) 752 scrim for 750-SG
- (3) Raven RS8 8' aluminum light stands
- (2) 40" white umbrellas
- (2) DYH 600W quartz halogen lamps
- (1) FHM 1000W quartz lamp
- (1) 696 pro light case
- (1) "Imaging with Light" Guide

**Item # SMK77 .....609.95**

#### **K79 3200W Set Lighting Kit (401472)**

##### **Kit includes:**

- (2) 765-UM 600W quartz lights
- (2) 750-SG 1000W quartz broad lights
- (2) 40" black-backed white umbrellas
- (2) DYH 600W quartz halogen lamps
- (2) FHM 1000W quartz halogen lamps
- (4) Raven RS8 8' aluminum light stands
- (2) 752 scrims for 750-SG
- (1) 696 pro light case
- (1) "Imaging with Light" Guide

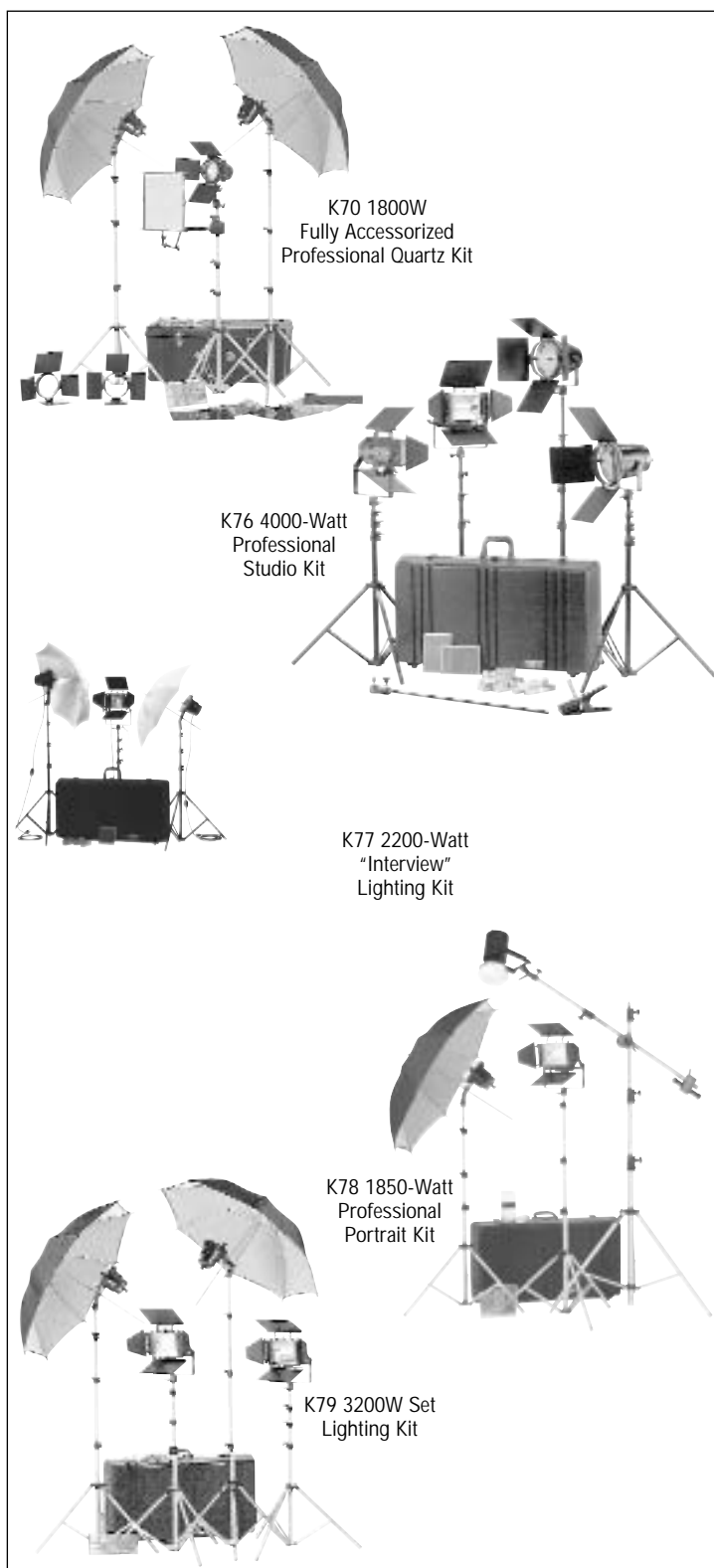
**Item # SMK79 .....778.95**

#### **K78 1850-Watt Professional Portrait Kit (401440)**

##### **Kit includes:**

- (1) 765-UM 600W quartz light
- (1) 750-SG 1000W quartz broad light
- (1) A5 Adapta-light
- (3) Raven RS8 8' aluminum light stands
- (1) MB110 mini boom
- (1) 40" black-backed white umbrella
- (1) DYH 600W quartz halogen lamp
- (1) FHM 1000W quartz halogen lamp
- (1) ECA 250W photoflood lamp
- (1) 752 scrim for 750-SG
- (1) 712 scrim for 765-UM
- (1) DP5 diffusion screen
- (1) 696 pro light case
- (1) "Imaging with Light" Guide

**Item # SMK78 .....574.95**





### 765-UM KITS

#### K40 2-Light Toolbox Kit (401492A)

Kit includes:

- (2) 765-UM quartz halogen lights
- (2) Raven RS75 7'6" aluminum light stands
- (2) DYH 600W quartz halogen lamps
- (1) Toolbox case
- (1) "Imaging with Light" Guide

Item # **SMK40A** .....**259.95**

#### K43 3-Light Spot Lighting Kit with Umbrellas (401441)

Consists of:

- (3) 765UM quartz halogen lights
- (3) Raven RS8 8' aluminum light stands
- (3) DYH 600W quartz halogen lamps
- (2) 33" black-backed white umbrellas
- (1) 711BD 4-leaf barndoor
- (1) Light cart on wheels
- (1) Imaging with Light Guide.

Item # **SMK43** .....**474.95**

#### K42-U 2-Light Toolbox Kit with Umbrellas (401494A)

Kit includes:

- (2) 765-UM quartz halogen lights
- (2) Raven RS75 7'6" aluminum light stands
- (2) DYH 600W quartz halogen lamps.
- (2) 33" white umbrellas
- (1) Toolbox case
- (1) "Imaging with Light" Guide

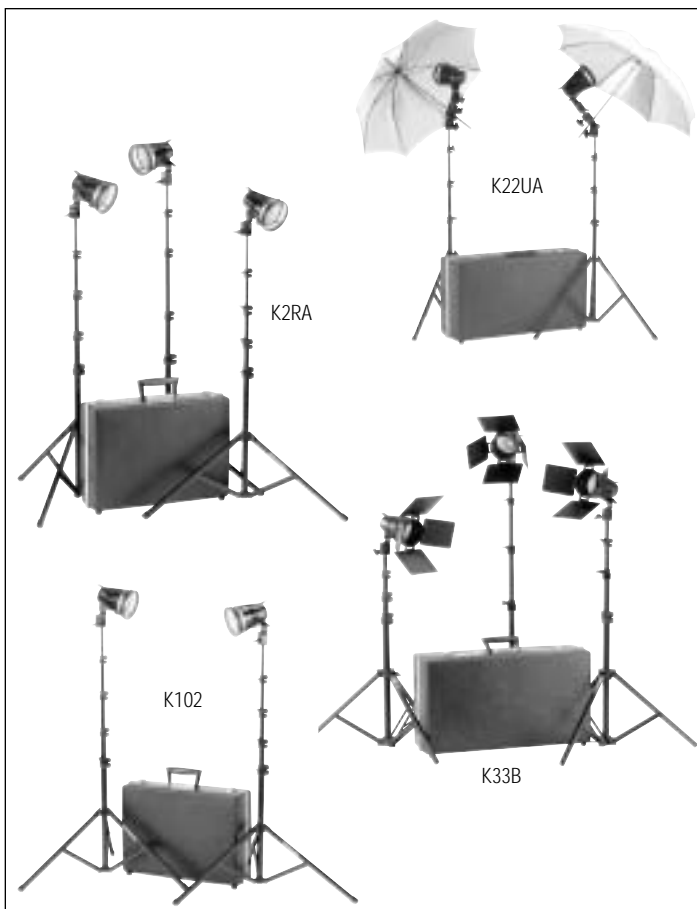
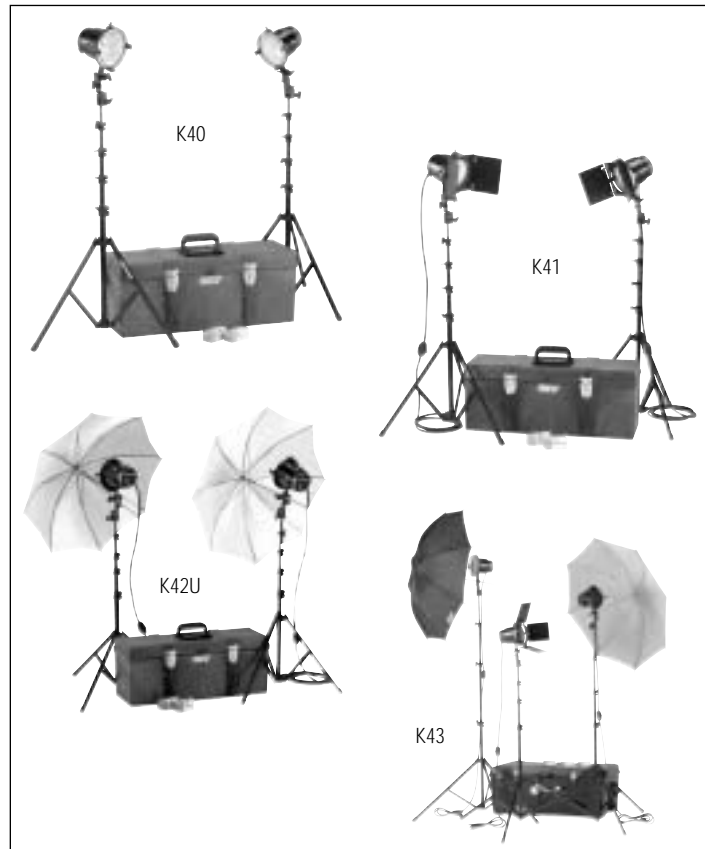
Item # **SMK42UA**.....**328.95**

#### K41 2-Light Toolbox Kit with Barndoors (401493A)

Kit Includes:

- (2) 765UM quartz halogen lights
- (2) Raven RS75 7'6" aluminum light stands
- (2) DYH 600W quartz halogen lamps
- (2) 711 4-leaf barndoors
- (1) Toolbox case
- (1) Imaging with Light Guide.

Item # **SMK41A** .....**309.95**



### 700-SG ATTACHE KITS

#### K22U-A 1200W Attache Location Kit with Umbrellas (401429A)

Kit includes:

- (2) 700-SG quartz halogen lights
- (2) Raven RS6 6' aluminum light stands
- (2) DYH 600W quartz halogen lamps
- (2) 33" white umbrellas
- (2) UM-4 umbrella mounts
- (1) 650 attache case
- (1) "Imaging with Light" Guide

Item # **SMK22UA**.....**279.95**

#### K102 1200W Attache Kit (401437)

Kit includes:

- (2) 700-SG quartz halogen lights
- (2) Raven RS6 6' aluminum light stands
- (2) DYH 600W quartz halogen lamps
- (1) 650 attache case
- (1) "Imaging with Light" Guide

Item # **SMK102** .....**209.95**

#### K33 1800 Watt Attache Kit with Barndoors (401420B)

Kit includes:

- (3) 700-SG quartz halogen lights
- (3) 701BD 4-leaf barndoors
- (3) Raven RS6 6' aluminum light stands
- (3) DYH 600W quartz halogen lamps
- (1) 650 attache case
- (1) "Imaging with Light" Guide

Item # **SMK33B**.....**439.95**

#### K2RA 1800-Watt Attache Kit (401402A)

Kit includes:

- (3) 700-SG quartz halogen lights
- (3) Raven RS6 6' aluminum light stands
- (3) DYH 600W quartz halogen lamps
- (1) 650 attache case
- (1) "Imaging with Light" Guide

Item # **SMK2RA**.....**277.95**

# SMITH-VICTOR

## QUARTZ LIGHTING KITS

CONTINUOUS LIGHTING

TUNGSTEN

### SOFTLIGHT KITS

*Softlights provide even, soft and diffused lighting that is perfect for video, product or portrait photography. With its compact size and high/low switch, the Softlight provides great flexibility on location or in the studio.*

#### SL200 2 Softlight Kit (401404)

*Kit includes:*

- (2) Softlights
- (2) Raven RS8 8' aluminum light stands
- (2) DYH 600W quartz halogen lamps
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

Item # **SMSL200K**.....**319.95**

#### SL250 Softlight Portrait Kit with Hair Light (401406)

*Kit includes:*

- (2) Softlights
- (1) A5 5" Adapta-Light
- (3) Raven RS8 8' aluminum light stands
- (1) MB110 Mini-Boom
- (2) DYH 600W quartz halogen lamps
- (1) ECA 250W Photoflood lamp
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

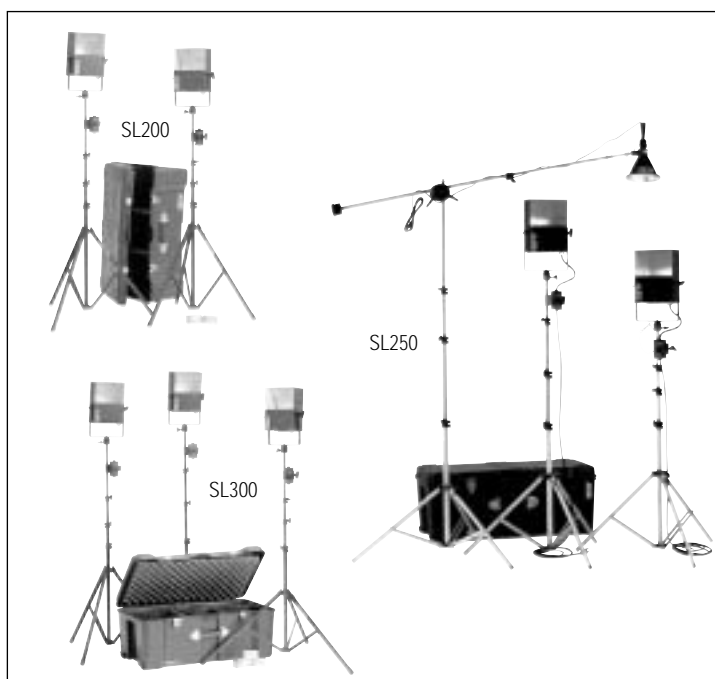
Item # **SMSL250K**.....**448.95**

#### SL300 3 Softlight Kit (401405)

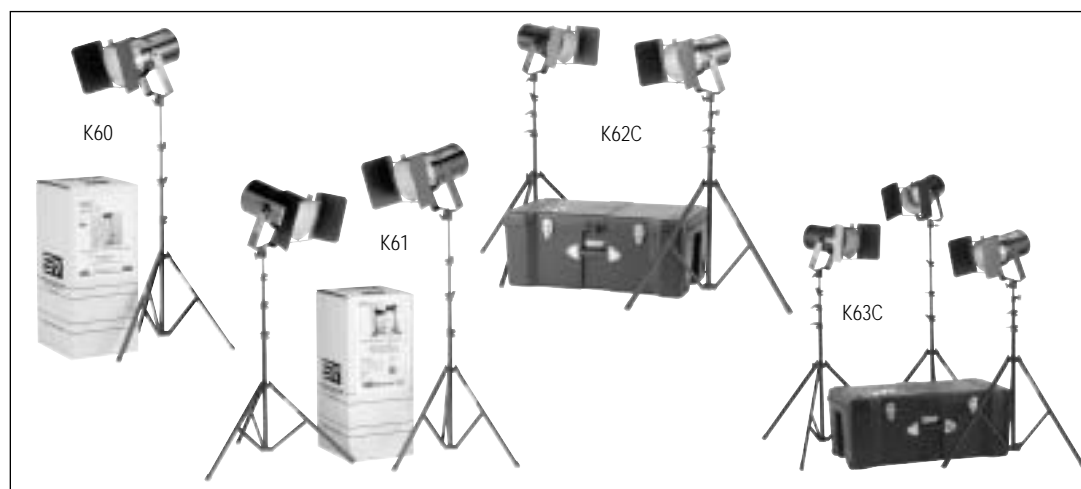
*Kit includes:*

- (3) Softlights
- (3) Raven RS8 8' aluminum light stands
- (3) DYH 600W quartz halogen lamps
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

Item # **SMSL300K**.....**439.95**



### Q60 KITS



#### K60 600W 1-Light Set-Up (401489)

*Kit includes:*

- (1) Q60-SG light
- (1) Raven RS8 8' aluminum light stand
- (1) DYS 600W quartz halogen lamp
- (1) Corrugated carrying case
- (1) "Imaging with Light" Guide

Item # **SMK60**.....**119.95**

#### K61 1200W Quartz Thrifty Kit (401488)

*Kit includes:*

- (2) Q60-SG lights
- (2) Raven RS8 8' aluminum light stands
- (2) DYS 600W quartz halogen lamps
- (1) Corrugated carrying case
- (1) "Imaging with Light" Guide.

Item # **SMK61**.....**219.95**

#### K63 1800W Broad Lighting Kit (401463C)

*Kit includes:*

- (3) Q60-SG lights
- (3) Raven RS8 8' aluminum light stands
- (3) DYS 600W quartz halogen lamps
- (1) Light cart on wheel
- (1) "Imaging with Light" Guide

Item # **SMK63C**.....**358.95**

Q60-SG light kits give the videographer or photographer the illumination, control and versatility to meet any demanding lighting situation.

#### K61U 1200W Quartz Thrifty Kit with Umbrella (401464)

*Consists of:*

- 2- Q60-SG lights
- 2- Raven RS8 8' aluminum lights stands
- 2- UM-4 umbrella mounts
- 2- 33" white umbrellas
- 2- DYS 600W quartz lamps
- 1- Corrugated carrying case
- 1- "Imaging with Light" Guide.

Item # **SMK61U**.....**296.95**

#### K62 1200W Broad Lighting Kit (401462C)

*Kit includes:*

- (2) Q60-SG lights
- (2) Raven RS8 8' aluminum light stands
- (2) DYS 600W quartz lamps
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

Item # **SMK62C**.....**279.95**

### ULTRA COOL LIGHT KITS

#### K82 500W Photoflood Kit (401460C)

**Kit includes:**

- (2) A80 Ultra Cool lights
- (2) Raven RS8 8' aluminum light stands
- (2) ECA 250W photoflood lamps
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

**Item # SMK82C .....199.95**

#### KLC82 500W Photoflood Kit with Light Control (401459C)

**Kit includes:**

- (2) A80 Ultra Cool lights
- (2) Raven RS8 8' aluminum light stands
- (2) ECA 250W photoflood lamps
- (2) BD80 barndoors with filter holders
- (1) Diffusion assortment pack with 2-light, 2-medium and 2-heavy diffusion.
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

**Item # SMKLC82C.....259.95**

#### K83 750W Photoflood Kit (401461C)

**Kit includes:**

- (3) A80 Ultra Cool lights
- (3) Raven RS8 8' aluminum light stands
- (3) ECA 250W photoflood lamps
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

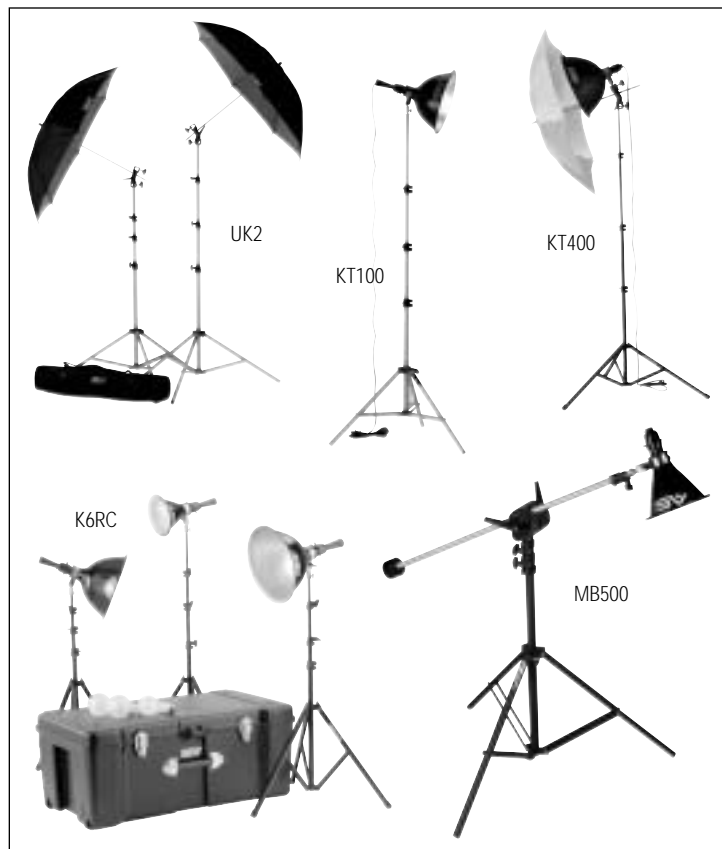
**Item # SMK83C .....259.95**

#### K87 500-Watt Photoflood Kit with Umbrellas (401457)

**Kit includes:**

- (2) A80 Ultra Cool lights
- (2) Raven RS8 8' aluminum light stands
- (2) ECA 250W photoflood lamps
- (2) UM-4 umbrella mounts
- (2) 33" white umbrellas
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

**Item # SMK87.....285.95**



#### UK2 Umbrella Kit (401484)

- (2) 40" black-backed white umbrellas
- (2) Raven RS8 8' aluminum light stands
- (2) UM-4 umbrella mounts
- (1) TB-440 carrying case
- (1) "Imaging with Light" Guide

**Item # SMUK2.....117.95**

#### KT100 Single-Light Photoflood Kit (401483)

**Kit includes:**

- (1) 10" reflector
- (1) Socket and cord set with stand mount
- (1) Raven RS8 8' light stand
- (1) ECA 250W photoflood lamp
- (1) Corrugated carrying case
- (1) "Imaging with Light" Guide

**Item # SMKT100.....59.50**

#### KT400 Single-Light Umbrella Kit (401471)

**Kit includes:**

- (1) 12" reflector
- (1) Socket and cord set with stand mount
- (1) Raven RS8 8' light stand
- (1) ECT 500W photoflood lamp
- (1) UM-4 umbrella mount
- (1) 33" white umbrella
- (1) Corrugated carrying case
- (1) "Imaging with Light" Guide

**Item # SMKT400.....84.95**

#### K6RC 1250W Home Portrait Kit (401403C)

**Kit includes:**

- (2) 910 UL Adapta-lights
- (1) A5 5" Adapta-light
- (3) Raven RS8 8' light stands
- (3) Socket and cord sets with stand mounts
- (2) ECT 500W photoflood lamps
- (1) ECA 250W photoflood lamp
- (1) Light cart on wheels
- (1) "Imaging with Light" Guide

**Item # SMK6RC.....189.95**

#### MB500 Single-Light Mini-Boom Kit (401550)

**Kit includes:**

- (1) 5" reflector
- (1) Socket and cord set with stand mount
- (1) MB110 Mini-Boom
- (1) Raven RS8 8' light stand
- (1) ECA 250W photoflood lamp
- (1) Corrugated carrying case
- (1) "Imaging with Light" Guide

**Item # SMMB500.....88.95**

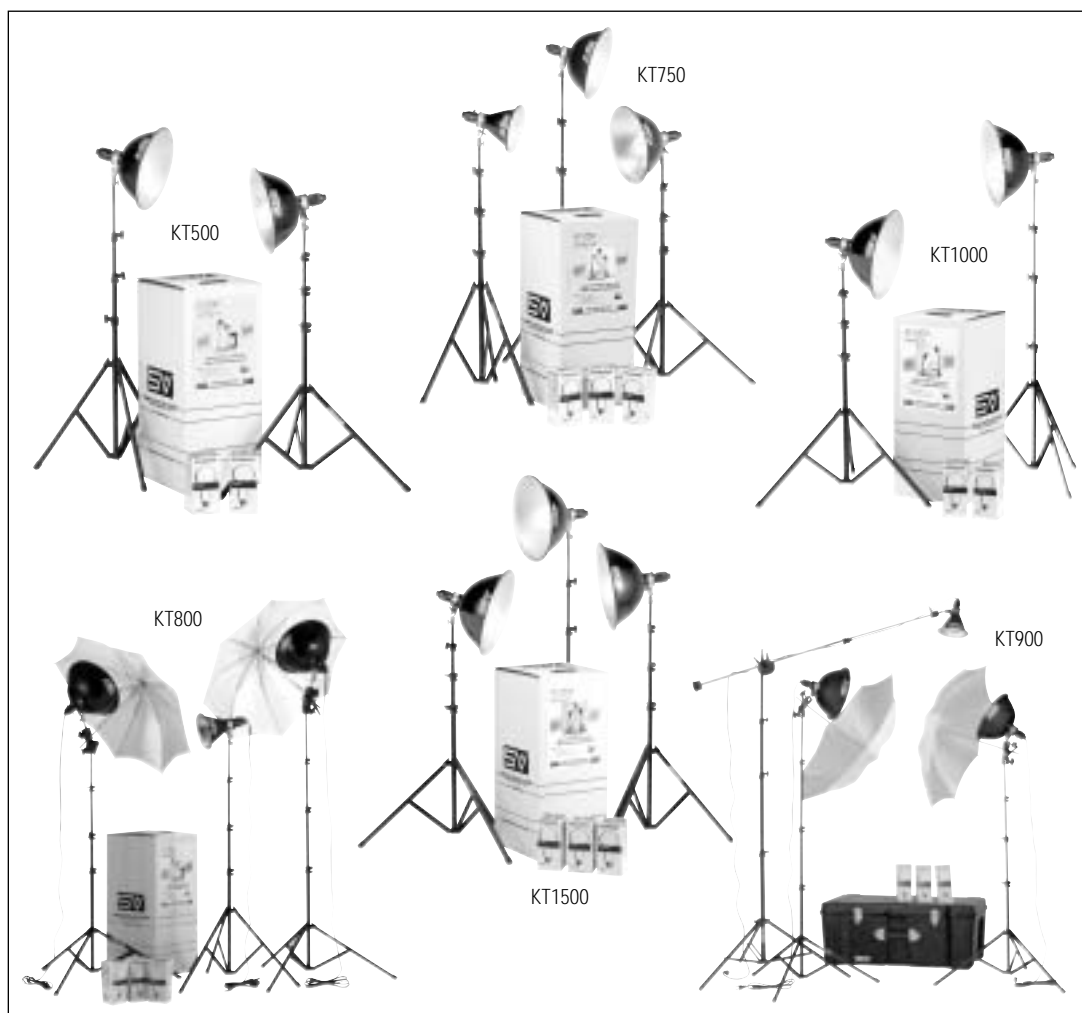
# SMITH-VICTOR

## THRIFTY KITS

CONTINUOUS LIGHTING

TUNGSTEN

### THRIFTY KITS



**KT500 2-Light  
500 Total Watt Kit** (401486)  
*Kit includes:*  
(2) 10" reflectors  
(2) Socket and cord sets with stand mounts  
(2) Raven RS6 6' aluminum stands  
(2) ECA 250W photoflood lamps  
(1) Corrugated carrying case  
(1) "Imaging with Light" Guide  
**Item # SMKT500.....89.95**

**KT508 2-Light  
500 Total Watt Kit** (401476)  
Same as above, with  
(2) Raven RS8 8' aluminum light stands  
**Item # SMKT508.....109.95**

**KT750 3-Light  
750 Total Watt Kit** (401487)  
*Kit includes:*  
(2) 10" reflectors  
(1) 5" reflector  
(3) Socket and cord sets with stand mounts  
(3) Raven RS6 6' aluminum light stands  
(3) ECA 250W photoflood lamps  
(1) Corrugated carrying case  
(1) "Imaging with Light" Guide  
**Item # SMKT750.....118.95**

**KT758 3-Light  
750 Total Watt Kit** (401477)  
Same as above, with  
(3) Raven RS8 8' aluminum light stands  
**Item # SMKT758.....136.95**

**KT1000 2-Light  
1000 Total Watt Kit** (401490)  
*Kit includes:*  
(2) 12" reflectors  
(2) Socket and cord sets with stand mounts  
(2) Raven RS6 6' aluminum light stands  
(2) ECT 500W photoflood lamps  
(1) Corrugated carrying case  
(1) "Imaging with Light" Guide  
**Item # SMKT1000.....109.95**

**KT1008 2-Light  
1000 Total Watt Kit** (401481)  
Same as above, with  
(2) Raven RS8 8' aluminum light stands  
**Item # SMKT1008.....129.50**

**KT1500 3-Light  
1500 Total Watt Kit** (401491)  
*Kit includes:*  
(3) 12" reflectors  
(3) Sockets and cord sets with stand mounts  
(3) Raven RS6 6' aluminum light stands  
(3) ECT 500W photoflood lamps  
(1) Corrugated carrying case  
(1) "Imaging with Light" Guide  
**Item # SMKT1500.....139.95**

**KT1508 3-Light  
1500 Total Watt Kit** (401482)  
Same as above, with  
(3) Raven RS8 8' aluminum light stands.  
**Item # SMKT1508.....159.95**

**KT800 3-Light 1250-Watt  
Umbrella Kit** (401495)  
*Kit includes:*  
(2) 12" reflectors  
(1) 5" reflector  
(3) Socket and cord sets with stand mounts  
(2) UM-4 umbrella mounts  
(2) 33" white umbrellas  
(2) ECT 500W photoflood lamps.  
(1) ECA 250W photoflood lamp  
(3) Raven RS8 8' aluminum light stands  
(1) Corrugated carrying case  
(1) "Imaging with Light" Guide  
**Item # SMKT800.....199.95**

**KT900 3-Light 1250-Watt  
Mini-Boom Kit** (401470)  
*Kit includes:*  
(2) 12" reflectors  
(1) 5" reflector  
(3) Socket and cord sets with stand mounts  
(2) UM-4 umbrella mounts  
(2) 33" white umbrellas  
(3) Raven RS8 8' aluminum light stands  
(1) MB110 Mini-Boom  
(2) ECT 500W photoflood lamps  
(1) ECA 250W photoflood lamp  
(1) Light cart on wheels  
(1) "Imaging with Light" Guide  
**Item # SMKT900.....224.95**



## TUNGSTEN

## FLOOD LIGHTS/HOT LIGHTS

## REFLECTOR AND SOCKET SETS

*Consists of socket with cord, spring clamp and choice of 3 reflector sizes. Accepts 75 watts maximum.*

7" Reflector w/Socket (SPTE7RS)  
Item # SPR7.....**17.95**

10" Reflector w/Socket (SPTE10RS)  
Item # SPR10.....**12.95**

12" Reflector w/Socket (SPTE12RS)  
Item # SPR12.....**13.50**

7" Reflector Only (RKTE30R)  
Item # SPR7Q.....**12.50**



10" Reflector Only (RKTE24R)  
Item # SPR10Q.....**11.95**

12" Reflector Only (RKTE25R)  
Item # SPR12Q.....**12.95**

## FLOOD LIGHTING KITS



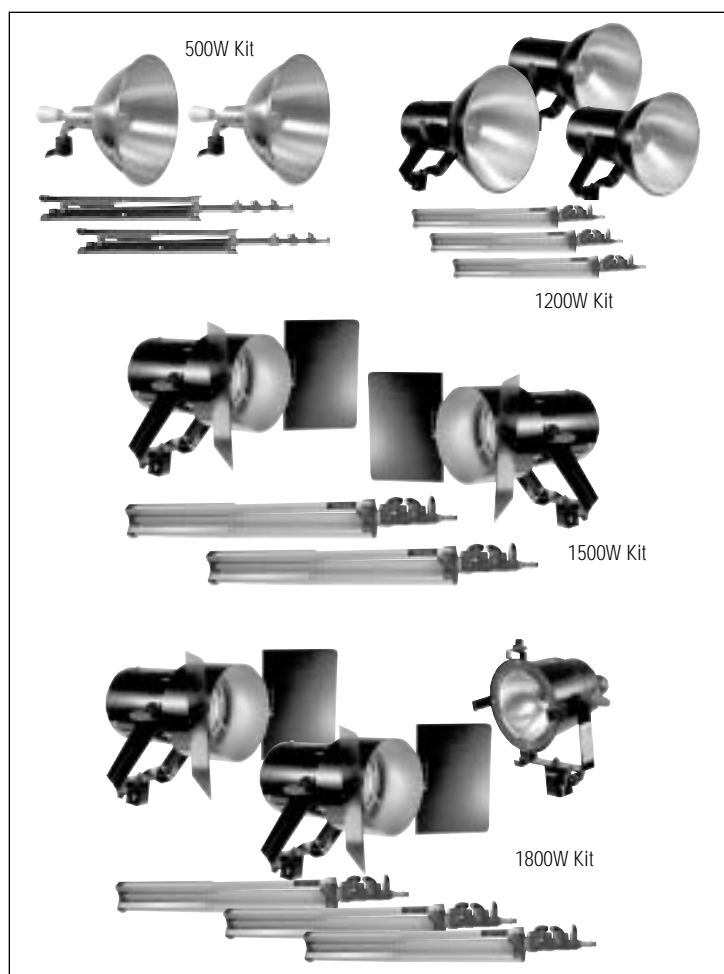
Basic Flood Light Kit (SPFLK1)  
Consists of: (2) 6' Rstands,  
(2) 10" Reflectors, AC sockets  
with ball joint, (1) carry case.  
Item # SPFLBK.....**53.95**

Flood Light Kit (SPFLK3)  
Same as above but with 2-Wood  
handle socket sets w/ball joints.  
Item # SPFLDK.....**79.95**

Deluxe Plus Flood Light Kit (SPFLK5)  
Same as above but with (1)  
SPBRACK & (1) 36" Umbrella.  
Item # SPFLDPK.....**109.95**

Super Deluxe Flood Light Kit (SPFLK)  
Includes (3) 6' steel light stands,  
(2) 10" reflectors, 7" reflectors,  
(3) AC socket sets with adapters,  
(1) SPBRACK swivel bracket,  
(1) 10" set of Barndoors, (3)  
BBA superflood bulbs.  
Corrugated carrying case.  
Item # SPFLK.....**169.95**

## DIGITAL HOT-LITE KITS



*High wattage lighting units perfect for the high output demands of digital and standard photography. Flood and quartz lights from 250 to 600 watts, pick the kit that suits your needs. Heavy-duty aluminum alloy reflectors and sturdy yokes will fit all stands with 3/8", 1/2" or 5/8" tops.*

500-Watt Kit (SPFLKD)  
Consists of:  
(2) 10" reflectors with zinc diecast stand adapter and 2 wire cords with in-line switches. Each reflector has an integrated ceramic socket listed for 250 watts, and wood handling knobs.  
(2) 6' all metal stands complete kit. Screw-in photo flood lamps not included.  
Item # SP500K.....**107.95**

1200-Watt Quartz Kit (SPFLKQ2)  
Consists of:  
(2) 600 watt Quartz lighting units which feature built-on barn doors for great light control.  
(3) Wire ground cords and plugs. Porcelain high-heat sockets. UL-listed.  
(2) 8' aluminum stands. Requires DYX/DYV lamps, not included.  
Item # SP1200K.....**218.50**

1500-Watt Kit (SPFLK810)  
Consists of:  
(1) 10" reflector flood  
(2) 8" reflector floods each with a 500 watt maximum. Each has 3-wire grounded cords and plugs with porcelain high-heat sockets. UL-listed.  
(3) 8' aluminum stands complete the kit. Screw-in photo flood lamps not included.  
Item # SP1500K.....**299.95**

1800-Watt Quartz Kit (SPFLKQ3)  
Consists of:  
(1) 600 watt Quartz Focusing light unit which focuses for flood or spot. Uses DYH lamp (not included).  
(2) 600 watt Quartz lighting units which feature built-on barndoors for great light control.  
(3) Wire ground cords & plugs. Porcelain high-heat sockets. UL listed.  
(3) 8' aluminum stands. Requires DYX/DYV and DYH lamps, not included.  
Item # SP1800K.....**364.95**



# The Professional Lighting

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for Photo, Video, Cine & Theatrical

SourceBook

## Section 7

### Continuous Lighting - HMI

Altman .....	436-443
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HMI



*A compact 5" head with high output, perfectly suited for motion picture location work as well as sports, ENG, EFP and studio use. Combines Proline's advanced features plus hot restrike capability, safety interlock door switch, color-coded "on-off" illumination pushbuttons, local/remote control, pulse-rated sockets and 24" cable lead with multi connector. Systems include 50 ft. (15.2m) interconnect cable and cable wrap, 4-leaf barn-door, filter frame and ballast. Available with Irem magnetic ballasts or Power Gems electronic flicker-free ballasts. Accepts all standard 7/4" (19.7cm) accessories.*

## FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Easy release positive locking socket
- Front and rear focusing controls
- Comfortable grip tubular stirrup
- Instant re-strike capability.
- Magnetic or electronic ballast

## SPECIFICATIONS

## Rating:

95V AC operation single phase, 7.0 amps, 575W maximum.

## Interconnect Cable:

Detachable 25' (7.6m) multi cable with male to female interlocking connectors

**Cable:** 24" (61cm) lead with multi connector

## Lens:

5.1" (130mm) short focus borosilicate fresnel lens. Wire safety mesh installed.

## Focusing:

Easy glide worm gear with front and rear knobs.

## Weight:

Approx. 16 lbs. (7.2kg)

## Dimensions:

10 x 11 x 8 3/4" (25x28x22cm)

Proline  
575SE

## PROLINE 575SE

Proline 575SE Fresnel (575SEH)

Item # AL575SE .....1149.50

575W Magnetic Ballast (575MB)

Item # ALBM575SE .....1028.50

575W Magnetic Ballast

208-240V (575MB220)

Item # ALBM575SEX .....1028.50

575/1200W Electronic

Ballast (5751200EB)

Item # ALBE575SE .....2659.95

25' (7.6m) HMI

Interconnect Cable (545007)

Item # ALC25575SE .....283.95

For Ballast Specifications, see page 440

50' (15m) HMI

Interconnect Cable (545008)

Item # ALC50575SE .....307.50

Proline 575SE Fresnel

with Magnetic Ballast (575SEM)

Item # AL575SEMK .....2283.95

Proline 575SE Fresnel

with Magnetic Ballast

208-240V (575SEM220)

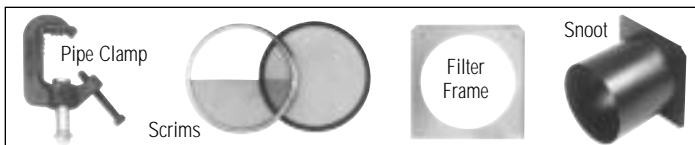
Item # AL575SEMKX .....2283.95

Proline 575SE Fresnel

with Electronic Ballast

Multi-Voltage (575SEE)

Item # AL575SEEEK .....3312.50



## ACCESSORIES

4-Leaf BarnDoor (F5BD4)

Item # ALBD4575SE .....69.95

8-Leaf BarnDoor (F5BD8)

Item # ALBD8575SE .....96.50

Hinged Filter Frame (F5FF)

Item # ALFF575SE .....23.95

Malleable Iron Pipe Clamp (510FV)

Item # ALS575SE .....14.95

Safety Cable (SC)

Item # ALSC575SE .....4.95

Safety Cable (Black) (SCBLK)

Item # ALSCB575SE .....6.50

3-in-1 Snoot Set (F5SN)

Item # ALSS575SE .....97.50

7/4" Full Double Scrim (F5FD)

Item # ALSFD575SE .....17.50

7/4" Full Single Scrim (F5FS)

Item # ALSFS575SE .....15.95

7/4" Half Double Scrim (F5HD)

Item # ALSHD575SE .....17.50

7/4" Half Single Scrim (F5HS)

Item # ALSHS575SE .....15.95

Scrim Set (4)

Item # ALSS575SEQ .....64.95

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
575	5600°K	GBHS575HR	209.95

## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	14" (4.3m)	633	6811	16.5
20' (6.1m)	28" (8.5m)	158	1700	8.5
30' (9.1m)	42" (12.8m)	70	753	5.6

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	3.3' (1.0m)	2440	26,254	36.5
20' (6.1m)	6.7' (2.0m)	610	6564	16.5
30' (9.1m)	10.0' (3.0m)	271	2916	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## PROLINE 1200SE 7" FRESNEL

## HMI



*The 1200SE is a rugged, high output fresnel designed for use in the TV/Film industries where an intense even field with sharp cutting capability is desired. Utilizing the new compact single ended line of metal halide lamps, the luminaire delivers excellent daylight quality from a small compact package and is useful in any situation where daylight color balance is required. The 1200SE is focusable from spot to flood and can be used as a daylight booster, keylight or fill-light. The 1200SE-M is supplied with a magnetic ballast and the 1200SE-E is supplied with an electronic ballast.*

### FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Easy release positive locking socket
- Front and rear focusing controls
- Comfortable grip tubular stirrup
- Instant re-strike capability.
- Magnetic or electronic ballast

### SPECIFICATIONS

#### Rating:

100V AC operation single phase, 13.8 amps, 1200W maximum.

#### Interconnect Cable:

Detachable 25' (7.6m) multi cable with male to female interlocking connectors

#### Cable:

24" (61cm) lead with multi connector

#### Lens: 6.8" (175mm) short

focus borosilicate fresnel lens. Wire safety mesh installed.

#### Focusing:

Easy glide worm gear with front and rear knobs.

#### Weight:

Approx. 17 lbs. (7.7kg)

#### Dimensions:

12 $\frac{1}{2}$  x 15 $\frac{1}{2}$  x 20 $\frac{1}{2}$ " (32x39x52cm)

Proline  
1200SE

### PROLINE 1200SE

Proline 1200SE Fresnel (1200SEH)  
Item # **AL1200SE** .....**1663.95**

1200W Magnetic Ballast (1200MB)  
Item # **ALBM1200SE** .....**1179.95**

1200W Magnetic Ballast  
208-240V (1200MB220)  
Item # **ALBM1200SEX** ..**1179.95**

575/1200W Electronic  
Ballast (5751200EB)  
Item # **ALBE1200SE** .....**2659.95**

25' (7.6m) HMI  
Interconnect Cable (545009)  
Item # **ALC251200SE** .....**283.95**

For Ballast Specifications, see page 440

### ACCESSORIES

4-Leaf  
Barndoors (F7BD4)  
Item # **ALBD41200SE** .....**77.95**

8-Leaf  
Barndoors (F7BD8)  
Item # **3 ALBD81200SE** .....**112.50**

Heavy Duty  
Pipe Clamp (510HDFV)  
Item # **ALCB1200SE** .....**25.95**

Hinged Filter Frame (F7FF)  
Item # **ALFF1200SE** .....**28.50**

4' Non-Telescoping  
Operating Pole (FOP48)  
Item # **ALOP1200SE** .....**82.95**

5 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Combination  
Spigot (Large) (FSAL)  
Item # **ALS1200SE** .....**18.95**

50' (15m) HMI  
Interconnect Cable (545010)  
Item # **ALC501200SE** .....**329.95**

Proline 1200SE Fresnel  
with Magnetic Ballast (1200SEM)  
Item # **AL1200SEMK** .....**3045.95**

Proline 1200SE Fresnel  
with Magnetic Ballast  
208-240V (1200SEM220)  
Item # **AL1200SEMKX** ..**3045.95**

Proline 1200SE Fresnel  
with Electronic Ballast  
Multi-Voltage (1200SEE)  
Item # **AL1200SEEK** .....**3832.50**

Safety Cable (SC)  
Item # **ALSC1200SE** .....**4.95**

Safety Cable (Black) (SCBLK)  
Item # **ALSCB1200SE** .....**6.50**

3-in-1 Snoot Set (F7SN)  
Item # **ALSS1200SE** .....**114.95**

9" Full Double Scrim (F7FD)  
Item # **ALSFD1200SE** .....**17.50**

9" Full Single Scrim (F7FS)  
Item # **ALSFS1200SE** .....**15.95**

9" Half Double Scrim (F7HD)  
Item # **ALSHD1200SE** .....**17.50**

9" Half Single Scrim (F7HS)  
Item # **ALSHS1200SE** .....**15.95**

Scrim Set (4) (F7SCSET)  
Item # **ALSS1200SEQ** .....**64.95**

### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
1200	5600°K	GBHS1200HR	289.95

### PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	13.5' (4.1m)	808	8694	16.5	10' (3.0m)	3.0' (0.9m)	7347	79,053	64
20' (6.1m)	27' (8.2m)	202	2174	8.5	20' (6.1m)	6.5' (2.0m)	1837	19,766	36
30' (9.1m)	40.5' (12.3m)	90	968	5.65	30' (9.1m)	9.5' (2.9m)	816	8780	16.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI

ALTMAN

PROLINE 2500SE 10" FRESNEL



*The Altman 2500SE is a rugged, high output fresnel designed for use in the TV/Film industries where an intense even field with sharp cutting capability is desired. Utilizing the new compact single ended line of metal halide lamps, the luminaire delivers excellent daylight quality from a small compact package and is useful in any situation where daylight color balance is required. The 2500SE is focusable from spot to flood and can be used as a daylight booster, keylight or fill-light. The 2500SE-M is supplied with a magnetic ballast and the 2500SE-E is supplied with an electronic ballast.*

## FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Easy release positive locking socket
- Front and rear focusing controls
- Comfortable grip tubular stirrup
- Instant re-strike capability
- Magnetic or electronic ballast

## SPECIFICATIONS

## Rating:

115V AC operation single phase,  
25.6 amps, 2500W maximum.

## Interconnect Cable:

Detachable 25' (7.6m) multi  
cable with male to female  
interlocking connectors

## Cable:

24" (61cm) lead with multi  
connector

## Lens:

9.8" (250mm) short focus  
borosilicate fresnel lens. Wire  
safety mesh installed.

## Focusing:

Easy glide worm gear with  
front and rear knobs.

## Weight:

Approx. 38 lbs. (17.2kg)

## Dimensions:

15½" x 20" x 25½" (39x51x65cm)

Proline  
2500SE

## PROLINE 2500SE

Proline 2500SE Fresnel (2500SEH)  
Item # AL2500SE.....**2298.95**

2500W Magnetic Ballast (2500MB)  
Item # ALBM2500SE.....**1464.95**

2500W Magnetic Ballast  
(208-240V) (2500MB220)  
Item # ALBM2500SEX..**1464.95**

2500/4000W Electronic  
Ballast (25004000EB)  
Item # ALBE2500SE.....**5142.50**

25' (7.6m) HMI  
Interconnect Cable (545011)  
Item # ALC252500SE.....**283.95**

For Ballast Specifications, see page 440

## ACCESSORIES

4-Leaf  
Barndoors (F10BD4)  
Item # ALBD42500SE.....**94.50**

8-Leaf  
Barndoors (F10BD8)  
Item # ALBD82500SE.....**128.95**

Heavy Duty  
Pipe Clamp (510HDFV)  
Item # ALC2500SE.....**25.95**

Hinged Filter Frame (F10FF)  
Item # ALFF2500SE.....**34.95**

4' Non-Telescoping  
Operating Pole (FOP48)  
Item # ALOP2500SE.....**82.95**

5½" x 1½" Combination  
Spigot (Large) (FSAL)  
Item # ALS2500SE.....**18.95**

50' (15m) HMI  
Interconnect Cable (545012)  
Item # ALC502500SE.....**354.95**

Proline 2500SE Fresnel  
with Magnetic Ballast (2500SEM)  
Item # AL2500SEMK.....**3969.95**

Proline 2500SE Fresnel  
with Magnetic Ballast  
208-240V (2500SEM220)  
Item # AL2500SEMKX..**3969.95**

Proline 2500SE Fresnel  
with Electronic Ballast  
Multi-Voltage (2500SEE)  
Item # AL2500SEEEK.....**6573.50**

Safety Cable (SC)  
Item # ALSC2500SE.....**4.95**

Safety Cable (Black) (SCBLK)  
Item # ALSCB2500SE.....**6.50**

3-in-1 Snoot Set (F10SN)  
Item # ALSS2500SE.....**123.95**

13" Full Double Scrim (F10FD)  
Item # ALSFD2500SE.....**24.95**

13" Full Single Scrim (F10FS)  
Item # ALSFS2500SE.....**23.95**

13" Half Double Scrim (F10HD)  
Item # ALSHD2500SE.....**24.95**

13" Half Single Scrim (F10HS)  
Item # ALSHS2500SE.....**23.95**

Scrim Set (4) (F10SCSET)  
Item # ALSS2500SEQ.....**93.95**

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
2500	5600°K	GBHS2500HR	399.95

## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	28' (8.5m)	398	4282	11.8
30' (9.1m)	42' (12.8m)	177	1905	8.5
40' (12.2m)	56' (17.1m)	100	1076	5.65

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	6' (1.8m)	3239	34,852	36.5
30' (9.1m)	9' (2.7m)	1440	15,494	22.5
40' (12.2m)	12' (3.7m)	810	8716	16.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### PROLINE 4000SE 12" FRESNEL

HMI



*The 4000SE is a rugged, high output fresnel designed for use in the TV/Film industries where an intense even field with sharp cutting capability is desired. Utilizing the new compact single ended line of metal halide lamps, the luminaire delivers excellent daylight quality from a small compact package and is useful in any situation where daylight color balance is required. The 4000SE is focusable from spot to flood and can be used as a daylight booster, keylight or fill-light. The 4000SE-M is supplied with a magnetic ballast and the 4000SE-E is supplied with an electronic ballast.*

#### FEATURES

- Rugged lightweight die-cast and extruded aluminum housing
- Easy release positive locking socket
- Front and rear focusing controls
- Comfortable grip tubular stirrup
- Instant re-strike capability
- Magnetic or electronic ballast

#### SPECIFICATIONS

##### Rating:

115V AC operation single phase, 40.0 amps, 4000W maximum.

##### Interconnect Cable:

Detachable 25' (7.6m) multi cable with male to female interlocking connectors

**Cable:** 24" (61cm) lead with multi connector

##### Lens:

11.8" (300mm) short focus borosilicate fresnel lens. Wire safety mesh installed.

##### Focusing:

Easy glide worm gear with front and rear knobs.

##### Weight:

Approx. 65 lbs. (29.5kg)

##### Dimensions:

19 x 23 x 34" (48x58x86cm)

Proline  
4000SE

#### PROLINE 4000SE

Proline 4000SE Fresnel (4000SEH)  
**Item # AL4000SE .....3824.95**

4000W Magnetic Ballast (4000MB)  
**Item # ALBM4000SE .....2177.95**

4000W Magnetic Ballast (208-240V) (4000MB220)  
**Item # ALBM400SEX .....2177.95**

2500/4000W Electronic Ballast (25004000EB)  
**Item # ALBE4000SE .....5142.50**

25' (7.6m) HMI Interconnect Cable (545013)  
**Item # ALC254000SE .....507.95**

For Ballast Specifications, see page 440

#### ACCESSORIES

4-Leaf Barndoors (F12BD4)  
**Item # ALBD44000SE .....103.50**

8-Leaf Barndoors (F12BD8)  
**Item # ALBD84000SE .....133.50**

Heavy Duty Pipe Clamp (510HDFV)  
**Item # ALC4000SE .....25.95**

Hinged Filter FRM (F12FF)  
**Item # ALFF4000SE .....37.95**

4' Non-Telescoping Operating Pole (FOP48)  
**Item # ALOP4000SE .....82.95**

5½x1½" Combination Spigot (Large) (FSAL)  
**Item # ALS4000SE .....18.95**

50' (15m) HMI Interconnect Cable (545014)  
**Item # ALC504000SE .....646.95**

Proline 4000SE Fresnel with Magnetic Ballast (4000SEM)  
**Item # AL4000SEMK .....5614.50**

Proline 4000SE Fresnel with Magnetic Ballast 208-240V (4000SEM220)  
**Item # AL4000SEMKX .....5614.50**

Proline 4000SE Fresnel with Electronic Ballast Multi-Voltage (4000SEE)  
**Item # AL4000SEEK .....7368.95**

Safety Cable (SC)  
**Item # ALSC4000SE .....4.95**

Safety Cable (Black) (SCBLK)  
**ALSCB4000SE .....6.50**

3-in-1 Snoot Set (F12SN)  
**Item # ALSS4000SE .....149.95**

15½" Full Double Scrim (F12FD)  
**Item # ALSFD4000SE .....27.95**

15½" Full Single Scrim (F12FS)  
**Item # ALSFS4000SE .....27.95**

15½" Half Double Scrim (F12HD)  
**Item # ALSHD4000SE .....27.95**

15½" Half Single Scrim (F12HS)  
**Item # ALSHS4000SE .....27.95**

Scrim Set (4) (F12SCSET)  
**Item # ALSS4000SEQ .....80.00**

#### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
4000	5600°K	GBHS4000HR	599.95

#### PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	33.5' (10.2m)	415	4465	11.5	20' (6.1m)	5' (1.5m)	4779	51,422	45.5
30' (9.1m)	50' (15.2m)	186	2001	8.5	30' (9.1m)	7' (2.1m)	2124	22,854	36.5
40' (12.2m)	67' (20.4m)	106	1141	8	40' (12.2m)	10' (3.0m)	1195	12,858	22.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## BALLASTS

*Proline SE/HMI Systems are now available with world class Power Gems Electronic Ballasts and Irem Magnetic Ballasts. The electronic ballast offer low noise options, dimming capability, auto voltage sensing over-temperature indications, power factor correction and other unique electronic features in lightweight combination sizes of 575/1200 Watt and 2500/4000 Watt. Our magnetic ballasts offer a more affordable, dedicated power/voltage approach in rugged, compact configurations. Whether you specify an electronic or a magnetic ballast, you can depend on Proline SE/HMI System.*

**575W Magnetic Ballast (575MB)**

- Weight: 32 lbs. (14.5kg)
- Rating: Input-120VAC, single phase, 60Hz, 7.0 amps max.
- Control Switches: ON and OFF illuminated momentary push-button switches.
- Cable: Type 3 conductor, #16 AWG with male edison plug.
- Ignition Mode: Normal or quiet (soft) start.

Item # **ALBM575SE**.....1028.50

**575W Magnetic Ballast (208-240V) (575MB220)**

Same as above in 220V.

Item # **ALBM575SEX**.....1028.50

**1200W Magnetic Ballast (1200MB)**

- Weight: 47.4 lbs. (21.5kg)
- Rating: Input-120VAC, single phase, 60Hz, 13.5 amps max.
- Control Switches: ON and OFF momentary illuminated push-button switches.
- Cable: Type 3 conductor, #16 AWG with male edison plug.
- Ignition Mode: Normal or quiet (soft) start.

Item # **ALBM1200SE**.....1179.95

**1200W Magnetic Ballast (208-240V) (1200MB220)**

Same as above in 220V.

Item # **ALBM1200SEX**....1179.95

**575/1200W****Electronic Ballast (5751200EB)**

- Weight: 15 lbs. (6.8kg)
- Rating: Input-120/208-240VAC, 50/60Hz, 10.0 amps max.
- Control Switches: Momentary push-button switches
- Dimmer: 0-50% dimming capability.
- Cable: 14/3 SJT detachable cord set w/male edison plug.

Item # **ALBE1200SE** .....2659.95

**2500W Magnetic Ballast (2500MB)**

- Weight: 78.3 lbs. (35.5kg)
- Rating: Input-120VAC, single phase, 60Hz, 25.0 amps max.
- Control Switches: ON and OFF momentary illuminated push-button switches.
- Cable: Type 3 conductor, #12 AWG
- Ignition Mode: Normal or quiet (soft) start.

Item # **ALBM2500SE**.....1464.95

**2500W Magnetic Ballast (208-240V) (2500MB220)**

Same as above in 220V.

Item # **ALBM2500SEX**...1464.95

**4000W Magnetic Ballast (4000MB)**

- Weight: 159 lbs. (72.1kg)
- Rating: Input-120VAC, single phase, 60Hz, 40.0 amps max.
- Control Switches: ON and OFF momentary illuminated push-button switches.
- Cable: Type 3 conductor, #8 AWG
- Ignition Mode: Normal or quiet (soft) start.

Item # **ALBM4000SE**.....2177.95

**4000W Magnetic Ballast (220-240V) (4000MB220)**

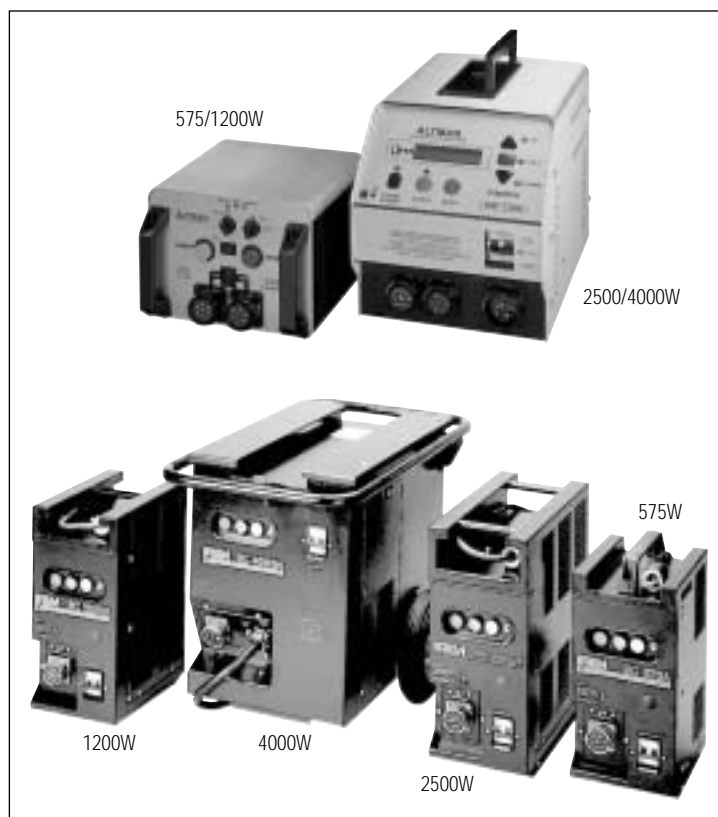
Same as above in 220V.

Item # **ALBM4000SEX**...2177.95

**2500/4000W****Electronic Ballast (25004000EB)**

- Weight: 36 lbs. (16.3kg)
- Rating Input-120/208-240VAC, 50/60Hz, 32.0/19.0 amps max.
- Control Switches: Momentary push-button switches
- Dimmer: 0-50% dimming capability.
- Cable: 8/3 SO detachable cord.

Item # **ALBE2500SE** .....5142.50



## STANDS

*Altman Stands are used to support lighting fixtures or other equipment from the floor. When a cross bar is added to the top of a stand, the combination becomes a light tree which will allow for the mounting of two or more fixtures, depending on the cross bar used. All stands telescope to allow for variable height adjustments. All items are finished in baked black enamel.*

5-9' Adjustable  
Telescoping Stand (52659)

Item # **ALLS59**.....142.50

18" Crossbar  
with 2-Sliding Tees (CROSS182)

Item # **ALCB182**.....39.95



## SATELLITE-1 FOLLOW SPOT

HMI



*A ruggedly constructed medium throw follow spot, the Satellite-1 produces a hard or soft edged beam which zooms from a 9.6' to 26.5' (2.9 to 8.1m) diameter circle at a distance of 75' (22.9m) with its iris fully open. The beam may be further attenuated by using the integral iris for spot size adjustment and the integral framing shutters for top and bottom edge framing. The Satellite-1 is designed for use with the 575 watt HMI lamp. The luminaire is used in any application where manual control of a lighting beam is required to follow a performer and to vary the beam size, quality and color.*

### SATELLITE-1

Satellite-1 HMI 575W Follow Spot (SATELLITE1)  
Item # ALS1 ..... **3657.50**

Satellite-1 HMI 575W Follow Spot 208-240V (SATELLITE122)  
Item # ALS1X..... **3772.95**

### FEATURES

- Integral iris, framing shutters, and dimmer.
- Six color self-canceling boomerang with dowser.
- Adjustable castered trouping stand with wheel locks and leveling jacks, can be easy dis-assembled.
- High output/low power consumption.
- Easy relamping.
- Positive locking pan and tilt adjustment.
- Dual adjustable lenses provide 7-20° zoom range.
- Ballast provided with multiple power settings for line voltage variations.
- Detachable interconnect cable.

### SPECIFICATIONS

#### Lamphouse:

Sheet steel, sheet aluminum, and die-cast aluminum construction.

#### Cooling:

Forced air cooling via three fans, all exposed fans provided with finger guards.

#### Yoke:

1/8" flat steel with heavy duty locking dog tilt handle.

#### Lenses:

All lenses are high purity crown glass (white plate).

#### Reflector:

Anodized aluminum, ellipsoidal design.

#### Front Lens:

10x20 plano convex

#### Rear Lens:

4.5x9 plano convex

#### Iris:

18 leaf, high grade stainless steel, rear operated.

#### Shutters:

2 leaf, 18 gauge stainless steel, rear operated.

#### Dimmer:

Mechanical, 18 leaf, high grade stainless steel, rear operated.

#### Safety Switch:

Automatic safety switch disconnects power if access door is opened.

#### Weight:

Lamphouse - approx.  
69 lbs. (31.3kg)  
Stand (Support Column, Base & Yoke) - approx. 52 lbs. (23.6kg)  
Ballast & Interconnect Cable - approx. 54 lbs. (24.5kg)  
Total Net Weight - approx. 175 lbs. (79.4kg)

#### Dimensions:

Lamphouse - 46 x 15½ x 15½" (117x39x39cm)  
Stand - 53½ x 29¼" (136x74cm)

### ACCESSORIES

Road Case for Satellite-1 Head (RCSAT1H)  
Item # ALCS1..... **626.95**

Road Case for Follow Spot Stand (RCSTAND)  
Item # ALCLSFS..... **449.50**

Road Case for Satellite-1 Ballast (RCSAT1B)

Item # ALCBS1..... **369.95**

### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
575	5600°K	GBHD575	179.50

### PHOTOMETRICS

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
60' (18.3m)	21.2' (6.5m)	148	1592	8
80' (24.4m)	28.2' (8.6m)	83	893	5.65
100' (30.5m)	35.3' (10.8m)	53	570	5.6

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
60' (18.3m)	7.7' (2.3m)	667	7177	16.5
80' (24.4m)	10.2' (3.1m)	375	4035	11.5
100' (30.5m)	12.8' (3.9m)	240	2583	11

#### SMALL SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
60' (18.3m)	1.6' (0.5m)	960	10,330	64.5
80' (24.4m)	2.4' (0.7m)	427	4595	45.5
100' (30.5m)	3.1' (0.9m)	240	2582	36.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI

## ALTMAN

## VOYAGER FOLLOW SPOT



*A ruggedly constructed long throw follow spot, the Voyager produces a very narrow, hard or soft edged beam which varies from 0.5 to 9.5°. The Voyager is designed for use with the 400 watt HTI lamp. The ball bearing slide assembly assures easy operation of the zoom focus feature for spot to flood adjustment. A separate fine focus control assures a clean, halation free beam edge. The luminaire is used in any application where manual control of a lighting beam is necessary to follow a performer and to vary beam size, quality and color as required.*

## VOYAGER

Voyager HTI 400W  
with Telescoping  
Stand (VOYAGER)  
Item # ALV.....**4309.95**

Voyager HTI 400W  
with Telescoping Stand  
208-240V (VOYAGER220)  
Item # ALVX.....**4388.95**

## FEATURES

- Integral iris, framing shutters, and dimmer.
- Rugged die cast aluminum and sheet aluminum construction.
- Six color self-canceling boomerang with dowser.
- Adjustable castered trouping stand with wheel locks and leveling jacks, can be easily disassembled.
- 400 watt HTI Lamp, easy relamping.
- High output/low power consumption.
- Positive locking pan and tilt adjustment.
- Dual adjustable lenses provide 0.5-9.5° zoom range.
- Electronic flicker-free ballast, is contained within lamp-house.
- Detachable power cable.

## SPECIFICATIONS

## Lamphouse:

Sheet aluminum and die-cast aluminum construction.

## Cooling:

Forced air cooling via three fans, all exposed fans provided with finger guards.

## Yoke:

Die-cast aluminum with heavy duty locking dog tilt handle. Yoke cradle provided with yoke latches and latch pins.

## Lenses:

All lenses are high purity crown glass (white plate).

## Front Lens:

11x36 plano convex

## Rear Lens:

4.5x5.1 plano convex

## Reflector:

Dichroic glass, ellipsoidal design. Reflector is integral with lamp.

## Ballast:

Electronic type, contained within lamphouse.

## Iris:

18 leaf, high grade stainless steel, top operated, provided with heat resistant knob.

## Dimmer:

Mechanical, heat resistant brass, three leaf type. Top operated, provided with heat resistant knob.

## Safety Switch:

Automatic safety switch disconnects power if access door is opened.

## Weight:

Lamphouse - approx. 85 lbs. (38.6kg)  
Stand (Support Column, Base and Yoke) - approx. 60 lbs. (27.2kg)  
Total Net Weight - approx. 145 lbs. (65.8kg)

## Dimensions:

Lamphouse - 50 1/4 x 15 1/2 x 18 3/4"  
(128x40x47cm)  
Stand - 67 x 33 1/2"  
(170x85cm)

## ACCESSORIES

Road Case for  
Voyager (RCVOYLTH)

Item # ALCV.....**754.50**

Road Case for  
Follow Spot Stand (RCSTAND)

Item # ALCLSFS.....**449.50**

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
400	5600°K	GBHS400HR	229.95

## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
60' (18.3m)	19.1' (5.8m)	694	7467	16.5
80' (24.4m)	26.0' (7.9m)	391	4207	11.5
100' (30.5m)	33.0' (10.1m)	250	2690	11

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
60' (18.3m)	0.7' (0.2m)	2361	25,404	36.5
80' (24.4m)	1.2' (0.4m)	1328	14,289	22.5
100' (30.5m)	1.7' (0.5m)	850	9146	22

## SMALL SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
100' (30.5m)	1.8' (0.5m)	850	9146	64.5
125' (38.1m)	2.2' (0.7m)	544	5853	64
150' (45.7m)	2.6' (0.8m)	378	4067	45

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## EXPLORER FOLLOW SPOT

### HMI



*A ruggedly constructed long throw follow spot, the Explorer produces a very narrow, hard or soft edged beam which varies from 5 to 7°. The Explorer is designed for use with the Osram 1200 watt metal halide lamp for optimal performance. The ball bearing slide assembly assures easy operation of focusing from spot to flood adjustment. A separate fine focus control assures a clean, halation free beam edge. The lamp-house is supported by a heavy-duty screw-feed lift that allows the operator to make necessary adjustments for comfort of operation. The luminaire is used in any application where manual control of a lighting beam is necessary to follow a performer and to vary beam size, quality and color as required.*

### EXPLORER

Explorer 1200 HMI with Telescoping Stand (EXPTL) Item # **ALETS**.....**5813.50**

Explorer Theatre 1200 HMI with Telescoping Stand (EXPTLTH) Item # **ALETTS**.....**5813.50**

Explorer 1200 HMI 208-240V with Telescoping Stand (EXPTL220) Item # **ALET SX**.....**5851.95**

Explorer Theatre 1200 HMI 208-240V with Telescoping Stand (EXPTLTH220) Item # **ALET TSX**.....**5851.95**

### FEATURES

- 1200 watt Metal Halide lamp included.
- Top operated framing, iris, and dimming controls.
- Spring loaded self-canceling color boom.
- Low power consumption.
- Smooth easy operation.
- Screw-feed lift for easy height adjustment.
- Lightweight low noise ballast.
- Rugged aluminum die cast and aluminum plate construction.
- Dual adjustable lenses.

### SPECIFICATIONS

**Housing:**  
Extruded sheet and die-cast aluminum.

**Lenses:**  
Follow Spot provided with an adjustable 4.5" condensing and 11" objective lens to achieve a variable zoom range. Each lens shall be independently adjustable for hard or soft edge beam-control.

**Cable:**  
The 12.5' (3.8m) cable provides the interconnection between the power supply and the lamp house.

**Shutter:**  
Horizontal two gate steel trim shutter with top mounted control handle.

**Lamp:**  
1200W/GS Double ended Metal Halide Lamp.

**Lamp Focusing:**  
Fine Focus is obtainable any-time via adjusting set screws.

**Cooling:**  
Fan cooled. Each fan supplied with finger guard.

**Switches:**  
Equipped with an illuminated power switch and separate fan and lamp switches.

**Iris:**  
18 heavy-duty high quality stainless steel blades with top mounted control handle.

**Color Changer:**  
The unit shall feature an automatic self-canceling 6-frame color boomerang and twin bladed douser. Gel frames are industry standard 7", which are easily removable when a color change is required.

**Safety Switch:**  
Automatic safety switch disconnects power if access door is opened.

**Hour Meter:**  
7 digital readout, non-resettable, 1/100 hour increments.

**Weight:**  
Approx; 90 lbs. (40.8kg) for Lamphouse  
Approx; 54 lbs. (25.5kg) for Stand  
Approx; 51 lbs. (23kg) for Ballast  
Total net weight -  
Approx; 195 lbs. (87.8kg)

**Dimensions:**  
49½x17x33"  
(126x43x84cm)

### ACCESSORIES

Road Case for Explorer (RCXPLTH) Item # **ALCEQ**.....**809.95**

Retrofit Lens Kit for Explorer (971530) Item # **ALRLKE**.....**403.95**

Ballast Road Case for Explorer (RCXPB) Item # **ALCBE**.....**389.95**

### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
1200	5600°K	GBHD1200	219.50

### PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
60' (18.3m)	8.0' (2.4m)	1875	20,175	36	60' (18.3m)	5.0' (1.5m)	2083	22,413	36.5
80' (24.4m)	10.0' (3.0m)	1055	11,352	22.8	80' (24.4m)	7.5' (2.3m)	1172	12,611	22.5
100' (30.5m)	12.0' (3.7m)	675	7263	16.5	100' (30.5m)	10.0' (3.0m)	750	8070	16.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ARRILUX 125 POCKET PAR

HMI



A powerful HMI Par fixture that can be mounted directly on a camera, held by its grip or mounted onto the ballast. A sliding yoke allows for greater flexibility when mounting the light. With a simple twist of the cylindrical lamp housing, the stream of light can be adjusted from spot to flood, with beam angles ranging from 5° to 50°. With the four additional auxiliary lenses that are included, spot and flood, the light can be controlled even further to the operational requirements at hand. These attachments snap right on without the need of extra holders. An optional set of 3" (80mm) auxiliary lenses, consisting of a spot, medium, super wide and frosted fresnel lens, can be used to further modify the light. HMI lamps must be purchased separately.

## ARRILUX 125 POCKET PAR

Arrilux 125 Pocket Par (501300)  
Item # ARPP125.....**939.95**

125W AC  
Electronic Ballast (501807)  
Item # ARBE125 .....**939.95**

125/200W DC  
Electronic Ballast (502808)  
Item # ARBEDCHF125 ..**1018.95**

25' Head/Ballast Cable (501201)  
Connects the lamphead to the ballast.  
Item # ARC25PP125.....**167.95**

125W Single-Ended  
HMI Lamp  
Item # GBHS125 .....**209.95**

## FEATURES

- Powerful HMI PAR fixture that can be mounted directly on a camera or the ballast
- Has 3" (80mm) PAR lens
- Light stream adjusts beam angles from spot to flood ranging from 5 to 50°
- Four additional auxiliary lenses that are included allows even more lighting control
- Attachments snap on without need of extra holders

## SPECIFICATIONS

**Lampholder:** GZX 9.5.  
**Lens Diameter:** 3" (80mm).  
**Mounting:**  
5/8" (16mm) stand mount.  
**Weight:** 2 lbs. (0.9kg)  
**Dimensions:**  
5 x 7 x 10.2" (WHD)  
(127x178x259mm)

## ACCESSORIES

4-Leaf Barndoor (501310)  
Item # ARBDPP125 .....**58.50**

Accessory Holder (501315)  
Item # ARAHPP125.....**37.95**

Filter Frame (530120)  
Item # ARFFF150.....**13.50**

4-Lens Set (Repl.) (501325)  
Item # ARLSPP125 .....**469.95**

CTO 1/8 Glass Filter (501319)  
Item # ARGF18PP125.....**89.95**

CTO 1/4 Glass Filter (501323)  
Item # ARGF.25PP125.....**89.95**

CTO 1/2 Glass Filter (501322)  
Item # ARGF.5PP125.....**89.95**

CTO 3/4 Glass Filter (501321)  
Item # ARGF.75PP125.....**89.95**

Hand Grip (571660)  
Item # ARGHPP125.....**44.95**

Hand Grip Adapter (501364)  
Item # ARHGHP125 .....**49.50**

Ballast/Ballast Bracket (501365)  
Item # ARBBBPP125 .....**42.95**

Head/Head Bracket (501366)  
Item # ARBHHP125.....**42.95**

Ballast Mounting  
Bracket (501361)  
Item # ARBBPP125.....**58.50**

Head/Ballast Adapter (501362)  
Item # ARLHAPP125.....**42.95**

Chimera Mounting  
Bracket (501363)  
Item # ARCBAPP125.....**37.95**

Video Clamp (501360)  
Item # ARCCPP125 .....**67.50**

Chimera 6" Ring (501358)  
Item # ARCSRPP125 .....**37.95**

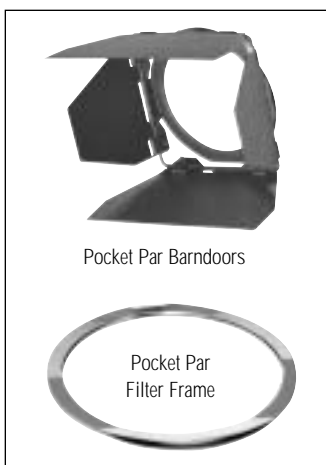
Case for Arrilux 125  
Pocket Par (501935)  
Item # ARCPP125.....**414.50**

For Ballast Specifications, see pages 467-468



## LIGHTING TIP

To increase brightness, use maximum wattage lamps; focus the light towards the "spot" position; move the light closer; select a more light-emitting front screen for the Rifa-lite or other manufacturer lightbank; remove the manufacturer's lightbank's interior baffle.



Pocket Par Barndoors

Pocket Par  
Filter Frame

## PHOTOMETRICS

## SUPER SPOT

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
5' (1.5m)	0.4' (0.1m)	11,592	124,729	90
10' (3m)	0.9' (0.3m)	2898	32,000	32%
15' (4.6m)	1.3' (0.4m)	1288	15,000	22.5
20' (6.1m)	1.7' (0.5m)	725	8000	16%

## SUPER WIDE

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
5' (1.5m)	4.7' (1.4m)	256	2800	11
10' (3m)	9.3' (2.8m)	64	700	5.6
15' (4.6m)	14' (4.3m)	28	310	4
20' (6.1m)	18.7' (5.7m)	16	180	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## ARRILUX 125 POCKET PAR

HMI

## ARRILUX 125 POCKET PAR KITS



## Arrilux 125 Pocket Par AC Kit (501950)

- Consists of:*
- |  |  |
|--|--|
| 1- 501300 Arrilux 125 Pocket Par                             | 1- 501363 Chimera Adapter Bracket                    |
| 1- 501310 Barndoor   | 1- 571660 Handgrip                                   |
| 1- 501325 Lens Set (Spot, Wide, Super Wide, Frosted Fresnel) | 1- 501361 Ballast Mounting Bracket                   |
| 1- 501201 25' Head/Ballast Cable                             | 1- 570035 Super Clamp                                |
| 1- 501321 CTO Glass Filter                                   | 1- 501362 Head/Ballast Adapter                       |
| 1- 501358 6" Chimera Ring                                    | 1- 501245 125W HMI Lamp                              |
| 1- 501359 Chimera Video Pro Bank, XXS                        | 1- 501807 125W Electronic Ballast, 120/220V, 50/60Hz |
|  | 1- 501935 System Case                                |
|  | Weight: 28 lbs. (12.7kg).                            |

Item # ARPP125ACK.....3214.50

## Arrilux 125 Pocket Par DC Kit (501956)

- Consists of:*
- |  |   |
|--|---|
| 1- 501300 Arrilux 125 Pocket Par                             | 1- 501363 Chimera Adapter Bracket                 |
| 1- 501310 Barndoor   | 1- 501361 Ballast Mounting Bracket                |
| 1- 501325 Lens Set (Spot, Wide, Super Wide, Frosted Fresnel) | 1- 570035 Super Clamp                             |
| 1- 501201 25' Head/Ballast Cable                             | 1- 501362 Head/Ballast Adapter                    |
| 1- 501321 CTO Glass Filter                                   | 1- 501245 125W HMI Lamp                           |
| 1- 501358 6" Chimera Ring                                    | 1- 502808 125/200W Electronic Ballast, 24-30V DC. |
| 1- 501359 Chimera Video Pro Bank, XXS                        | 1- 501935 System Case                             |
| 1- 571660 Handgrip   | Weight: 27 lbs. (12.2kg).                         |

Item # ARPP125DCK.....3448.95

## Arrilux 125 Pocket Par AC/DC Kit (501952)

- Consists of:*
- |  |  |
|--|--|
| 1- 501300 Arrilux 125 Pocket Par                             | 1- 571660 Handgrip                                   |
| 1- 501310 Barndoor   | 1- 501361 Ballast Mounting Bracket                   |
| 1- 501325 Lens Set (Spot, Wide, Super Wide, Frosted Fresnel) | 1- 570035 Super Clamp                                |
| 1- 501201 25' Head/Ballast Cable                             | 1- 501362 Head/Ballast Adapter                       |
| 1- 501321 CTO Glass Filter                                   | 1- 501245 125W HMI Lamp                              |
| 1- 501358 6" Chimera Ring                                    | 1- 501807 125W Electronic Ballast, 120/220V, 50/60Hz |
| 1- 501359 Chimera Video Pro Bank, XXS                        | 1- 502808 125/200W Electronic Ballast, 24-30V DC.    |
| 1- 501363 Chimera Adapter Bracket                            | 1- 501935 System Case                                |
|  | Weight: 31 lbs. (14.1kg).                            |

Item # ARPP125ACDCK.....4079.95

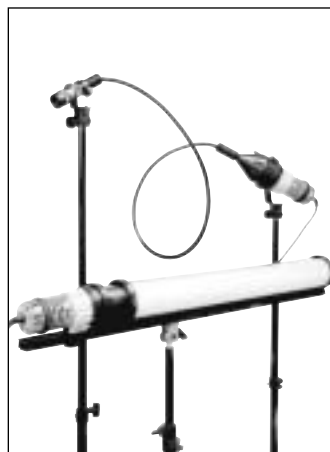
## POCKET PAR FLEX LIGHT

- |  |                                      |
|--|--------------------------------------|
| Flex Light Collector Lens (501380)         | Flex Light Accessory Holder (501390) |
| Item # ARFLCLPP125 .....179.95             | Item # ARFLAHPP125 .....17.95        |
| Flex Light Front Lens (501381)             | Flex Light 1/8 CTO (501389)          |
| Item # ARFLFLPP125.....607.50              | Item # ARFL18PP125 .....53.95        |
| Flex Light 1.5m Liquid Optic Tube (501382) | Flex Light 1/4 CTO (501393)          |
| Item # ARFLOT1.5PP1 .1274.95               | Item # ARFL.25PP125 .....53.95       |
| Flex Light 3m Liquid Optic Tube (501383)   | Flex Light 1/2 CTO (501392)          |
| Item # ARFLOT3PP125 ...2124.95             | Item # ARFL.5PP125 .....53.95        |
| Flex Light Wide Lens (501384)              | Flex Light 3/4 CTO (501391)          |
| Item # ARFLWLPP125 .....89.95              | Item # ARFL.75PP125 .....53.95       |
| Flex Spot Lens (501386)                    | Flex Light Mounting Adapter (501394) |
| Item # ARFLSLPP125.....89.95               | Item # ARFLMAPP125.....62.95         |
| Flex Light Super Wide Lens (501388)        | Case for Flex Light System (501938)  |
| Item # ARFLSWLPP125 ....89.95              | Item # ARCFLKPP125.....314.95        |

## POCKET PAR LIGHT PIPE

- Light Pipe (501396)
- Item # ARLPPP125 .....755.95

- Light Pipe Case (501397)
- Item # ARCLPPP125 .....112.50



## PATTERN PROJECTION LENSES

- 75mm Pattern Projection Lens (501370)
- Item # ARPPL75PP125 .1317.50
- 100mm Pattern Projection Lens (501371)
- Item # ARPPL100PP12 .1317.50
- 150mm Pattern Projection Lens (501372)
- Item # ARPPL150PP12 .1124.95
- 200mm Pattern Projection Lens (501373)
- Item # ARPPL200PP12 .1317.50
- Pattern Holder (501374)
- Item # ARPHPP125 .....47.50

Arrilux 125 Pocket Par





*Enjoy the freedom to apply superior light output where higher wattages lights were previously required. The low heat Pocket Pars are ideal where space is limited and for close up or more difficult, confined set-ups. For general production performance, the superb punch that the Pocket Par provide offers the ability to help create your desired effect successfully, whether lighting directly or using reflectors. ARRI's custom designed dichroic glass faceted reflector and matching spread lenses ensure maximum beam control in all situations. A wide variety of perfectly fitting accessories are at hand to create innumerable lighting design applications.*

**ARRILUX 200 POCKET PAR**

Arrilux 200 Pocket Par (502500)  
Item # ARPP200 .....**1423.95**

125/200W  
Electronic Ballast (502806)  
Item # ARBEPP125 .....**1018.95**

125/200W DC  
Electronic Ballast (502808)  
Item # ARBEDCHF125 ..**1018.95**

25' Head/Ballast Cable (502201)  
Item # ARC25HF200 .....**159.95**

50' Head/Ballast Cable (502202)  
Item # ARC50HF200 .....**179.95**

200W Single-Ended  
HMI Lamp  
Item # GBHS200 .....**199.95**

**SPECIFICATIONS**

**Lampholder:** GY9.5

**Reflector:**  
Faceted dichroic glass

**Mounting:**  
5/8" (16mm) stand mount

**Weight:** 4.6 lbs. (2.1kg)

**ACCESSORIES**

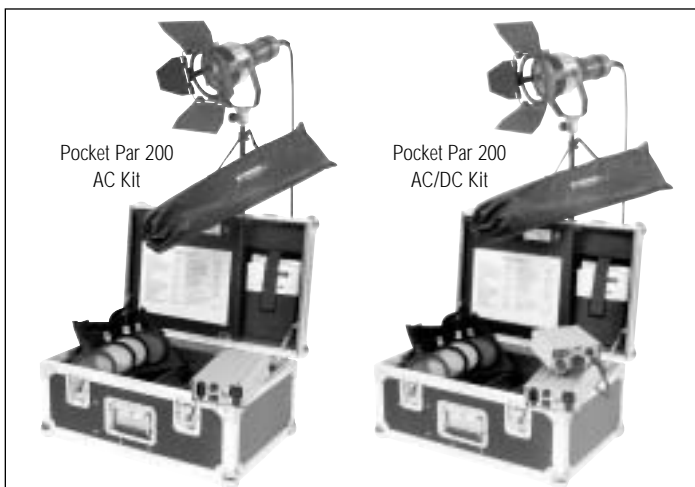
Four-Leaf Barndoor (531310)  
Item # ARBD4F300 .....**44.95**

5" Full Single Scrim (531350)  
Item # ARSFSAL600 .....**9.95**

5" Full Double Scrim (531352)  
Item # ARSFDAL600 .....**11.40**

5" Full Triple Scrim (531354)  
Item # ARSFTAL600 .....**14.95**

Scrim Bag (571711)  
Item # ARSBF150 .....**18.95**

**POCKET PAR 200 KITS**

Pocket Par 200  
AC Kit (502960)

*Consists of:*

- 1- Pocket Par 200 Head
- 1- 25' Head/Ballast Cable
- 1- Four-Leaf Barndoor
- 1- Four Lens Set
- 1- Lens Bag
- 1- 200W SE HMI Lamp
- 1- 5" Full Single Scrim
- 1- 5" Full Double Scrim
- 1- Chimera Lantern Adapter
- 1- Chimera Speed Ring
- 1- Chimera Video Pro Bank XS
- 1- Hand Grip
- 1- 125/200 Electronic Ballast
- 1- Case, Pocket Par/Lite 200 system

Item # ARPP200ACK ....**3426.50**

Pocket Par 200  
AC/DC Kit (502961)

*All of the above plus:*

- 1- 125/200W DC Electronic Ballast

Item # ARPP200ACDCK .....**4349.50**

Pocket Par 200  
Lighthouse Kit (502966)

*Consists of:*

- 1- Pocket Par 200 Head
- 1- 25' Head/Ballast Cable
- 1- Four-Leaf Barndoor
- 1- Four Lens Set
- 1- Lens Bag
- 1- 200W SE HMI Lamp
- 1- 5" Full Single Scrim
- 1- 5" Full Double Scrim
- 1- Chimera Lantern Adapter
- 1- Chimera Speed Ring
- 1- Chimera Video Pro Bank XS
- 1- Hand Grip
- 1- Lighthouse Assembly, Lighthouse Stirrup
- 1- Shutter
- 1- 125/200 Electronic Ballast
- 1- Case, Pocket Par/Lite 200 system

Item # ARPP200LHACK ..**3999.95**

Pocket Par 200 Lighthouse  
AC/DC Kit (502967)

*All of the above plus:*

- 1- 125/200W DC Electronic Ballast

Item # ARPP200LHADK ..**4894.95**

**PHOTOMETRICS****SUPER SPOT**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	1' (0.3m)	4698	50,550	45.5
15' (4.6m)	1.6' (0.5m)	2088	22,467	36.5
20' (6.1m)	2.1' (0.6m)	1175	12,643	22.5

**SUPER WIDE**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	8.2' (2.5m)	179	1926	11
15' (4.6m)	12.3' (3.7m)	80	861	5.65
20' (6.1m)	16.4' (5.0m)	45	484	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ARRILUX 200 POCKET LITE

HMI



*For fast news gathering or field productions where portability is the key, the Pocket Lite is ARRI's solution for a lensless daylight fixture. Using the same lamp housing as the Pocket Par, a high quality textured, low heat dichroic reflector is added to provide a flexible solution for fast set up and operation. The result – a diffused reflected light with a powerful even beam. A unique focus mechanism provides an extremely smooth field with an unmatched focus range.*

**POCKET LITE 200**

Pocket Lite 200 (502501)  
Item # ARPL200.....**1289.95**

125/200W  
Electronic Ballast (502806)  
Item # ARBEPP125.....**1018.95**

125/200W DC  
Electronic Ballast (502808)  
Item # ARBEDCHF125..**1018.95**

25' Head/Ballast Cable (502201)  
Item # ARC25PL200.....**159.95**

50' Head/Ballast Cable (502202)  
Item # ARC50HF200.....**179.95**

200W Single-Ended  
HMI Lamp  
Item # GBHS200.....**199.95**

**SPECIFICATIONS**

**Lampholder:** GY9.5  
**Reflector:**  
Micro stippled dichroic glass  
**Mounting:**  
5/8" (16mm) stand mount  
**Weight:** 4.7 lbs. (2.1kg)

**ACCESSORIES**

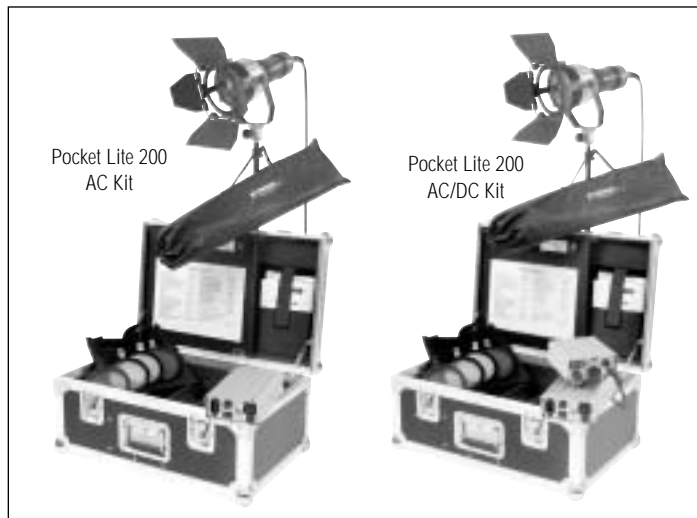
Four-Leaf Barndoor (531310)  
Item # ARBD4F300.....**44.95**

5" Full Single Scrim (531350)  
Item # ARSFSAL600 .....**9.95**

5" Full Double Scrim (531352)  
Item # ARSFDAL600 .....**11.40**

5" Full Triple Scrim (531354)  
Item # ARSFTAL600.....**14.95**

Scrim Bag (571711)  
Item # ARSBF150.....**18.95**

**POCKET LITE 200 KITS**

**Pocket Lite 200 AC Kit (502962)**  
*Consists of:*  
1- Pocket Lite 200 Head  
1- 25' Head/Ballast Cable  
1- Four-Leaf Barndoor  
1- Four Lens Set  
1- Lens Bag  
1- 200W SE HMI Lamp  
1- 5" Full Single Scrim  
1- 5" Full Double Scrim  
1- Chimera Lantern Adapter  
1- Chimera Speed Ring  
1- Chimera Video Pro Bank XS  
1- Hand Grip  
1- 125/200 Electronic Ballast  
1- Case, Pocket Par/Lite 200 system  
Item # ARPL200ACK ....**2798.95**

**Pocket Lite 200 AC/DC Kit (502963)**  
All of the above plus:  
1- 125/200W DC Electronic Ballast.  
Item # ARPL200ACDCK..**3964.95**

**Pocket Lite 200 Lighthouse Kit (502968)**  
*Consists of:*  
1- Pocket Lite 200 Head  
1- 25' Head/Ballast Cable  
1- Four-Leaf Barndoor  
1- 200W SE HMI Lamp  
1- 5" Full Single Scrim  
1- 5" Full Double Scrim  
1- 3/4 CTO Glass Filter  
1- Chimera Lantern Adapter  
1- Chimera Speed Ring  
1- Chimera Video Pro Bank XS  
1- Hand Grip  
1- Lighthouse Assembly, Lighthouse Stirrup  
1- Shutter  
1- 125/200 Electronic Ballast  
1- Case, Pocket Par/Lite 200 system  
Item # ARPL200LHACK..**3544.50**

**Pocket Lite 200 Lighthouse AC/DC Kit (502969)**  
All of the above plus:  
1- 125/200W DC Electronic Ballast.  
Item # ARPL200LHADK..**4464.95**

**PHOTOMETRICS****SPOT**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	11.4' (3.5m)	758	8156	16.5
15' (4.6m)	17.1' (5.2m)	337	3626	11
20' (6.1m)	22.9' (7.0m)	189	2034	8

**FLOOD**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	11.4' (3.5m)	136	1463	8.5
15' (4.6m)	17.1' (5.2m)	60	646	4.5
20' (6.1m)	22.9' (7.0m)	34	366	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ARRILUX 400 POCKET PAR

HMI



*Enjoy the freedom to apply superior light output where higher wattages lights were previously required. The low heat Pocket Pars are ideal where space is limited and for close up or more difficult, confined set-ups. For general production performance, the superb punch that the Pocket Par provide offers the ability to help create your desired effect successfully, whether lighting directly or using reflectors. ARRI's custom designed dichroic glass faceted reflector and matching spread lenses ensure maximum beam control in all situations. A wide variety of perfectly fitting accessories are at hand to create innumerable lighting design applications.*

## ARRILUX 400 POCKET PAR

Arrilux 400 Pocket Par (504500)  
Item # ARPP400 .....1347.50

400/575W M/V  
Electronic Ballast (504806)  
Item # ARBEPP400.....1798.95

400/575W Electronic Ballast  
with DMX Control (504807)  
Item # ARBEDPP400.....2194.50

25' Head/Ballast Cable (504502)  
Item # ARC25PP400.....223.50

50' Head/Ballast Cable (504503)  
Item # ARC50PP400.....259.95

400W Single-Ended  
HMI Lamp  
Item # GBHS400 .....219.95

## ACCESSORIES

Four-Leaf Barndoor (531610)  
Item # ARBDPP400 .....53.95

Five Lens Set (502325)  
Spot, Medium, Wide, Super  
Wide, Frosted.  
Item # ARLSPP400 .....599.95

Lens Bag (502323)  
Item # ARLBPP400.....22.95

6 1/2" Full Single Scrim (531650)  
Item # ARSFPP400.....9.95

6 1/2" Full Double Scrim (531652)  
Item # ARSFDPP400 .....12.50

6 1/2" Full Triple Scrim (531654)  
Item # ARSFTPP400.....15.95

Scrim Bag (571712)  
Item # ARSBPP400.....19.95

3/4" CTO Glass Filter (504521)  
Item # ARGF.75PP400 ....109.50

200/400W 24-30V  
DC Ballast (504808)  
Item # ARBDCPP400 ....1629.95

## SPECIFICATIONS

Lampholder:  
GY9.5

Reflector:  
Faceted dichroic glass

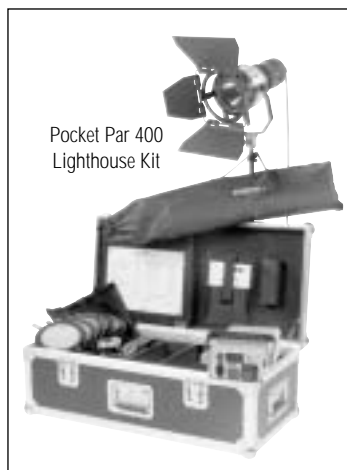
Mounting:  
5/8" (16mm) stand mount

Weight:  
6.3 lbs. (2.9kg)

## POCKET PAR 400 KITS

Pocket Par 400  
AC Kit (504960)  
Consists of:  
1- Pocket Par 400 Head  
1- 25' Head/Ballast Cable  
1- Four-Leaf Barndoor  
1- Five Lens Set  
1- Lens Bag  
1- 400W SE HMI Lamp  
1- 6 1/2" Full Single Scrim  
1- 6 1/2" Full Double Scrim  
1- Chimera Lantern Adapter  
1- Chimera Speed Ring  
1- Chimera Video Pro Bank XS  
1- Hand Grip  
1- 400/575W Electronic Ballast  
1- Case, Pocket Par/Lite 400  
Item # ARPP400ACK ....4444.95

Pocket Par 400  
AC/DC Kit (504961)  
All of the above plus:  
1- 200/400W DC Electronic  
Ballast.  
Item # ARPP400ACDCK .6005.95



Pocket Par 400  
Lighthouse Kit (504966)  
Consists of:  
1- Pocket Par 400 Head  
1- 25' Head/Ballast Cable  
1- Four-Leaf Barndoor  
1- Five Lens Set  
1- Lens Bag  
1- 400W SE HMI Lamp  
1- 6 1/2" Full Single Scrim  
1- 6 1/2" Full Double Scrim  
1- Chimera Lantern Adapter  
1- 6 1/2" Chimera Speed Ring  
1- Chimera Video Pro Bank S  
1- Hand Grip  
1- Lighthouse Assembly,  
Lighthouse Stirrup  
1- Shutter  
1- 400/575 Electronic Ballast  
1- Case, Pocket Par/Lite 400  
system  
Item # ARPP400LHACK..5119.95

Pocket Par 400 Lighthouse  
AC/DC Kit (504967)  
All of the above plus:  
1- 200/400W DC Electronic  
Ballast.  
Item # ARPP400LHADK..7098.95

## PHOTOMETRICS

## SUPER SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	1' (0.3m)	11,500	123,740	64
15' (4.6m)	1.6' (0.5m)	5111	54,994	45.5
20' (6.1m)	2.1' (0.6m)	2875	30,935	45

## SUPER WIDE

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	5.9' (1.8m)	550	5918	16.5
15' (4.6m)	8.9' (2.7m)	244	2625	11
20' (6.1m)	11.8' (3.6m)	138	1485	8.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## ARRILUX 400 POCKET LITE

HMI



*For fast news gathering or field productions where portability is the key, the Pocket Lite is ARRI's solution for a lensless daylight fixture. Using the same lamp housing as the Pocket Par, a high quality textured, low heat dichroic reflector is added to provide a flexible solution for fast set up and operation. The result – a diffused reflected light with a powerful even beam. A unique focus mechanism provides an extremely smooth field with an unmatched focus range.*

## POCKET LITE 400

Pocket Lite 400 (504501)  
Item # ARPL400.....**1347.50**

400/575W M/V  
Electronic Ballast (504806)  
Item # ARBEPP400.....**1798.95**

400/575W Electronic Ballast  
with DMX Control (504807)  
Item # ARBEDPP400.....**2194.50**

25' Head/Ballast Cable (504502)  
Item # ARC25PL400.....**223.50**

50' Head/Ballast Cable (504503)  
Item # ARC50PL400.....**259.95**

400W Single-Ended  
HMI Lamp  
Item # GBHS400.....**219.95**

## ACCESSORIES

Four-Leaf Barndoor (531610)  
Item # ARBDPL400.....**53.95**

Five Lens Set (502325)  
Spot, Medium, Wide, Super  
Wide, Frosted.  
Item # ARLSPL400.....**599.95**

Lens Bag (502323)  
Item # ARLBPL400.....**22.95**

6 1/2" Full Single Scrim (531650)  
Item # ARSFSP400.....**9.95**

6 1/2" Full Double Scrim (531652)  
Item # ARSFDPL400.....**12.50**

6 1/2" Full Triple Scrim (531654)  
Item # ARSFTPL400.....**15.95**

Scrim Bag (571712)  
Item # ARSBPL400.....**19.95**

3/4" CTO Glass Filter (504521)  
Item # ARGF.75PL400.....**109.50**

200/400W 24-30V  
DC Ballast (504808)  
Item # ARBDCPP400....**1616.95**

## SPECIFICATIONS

Lampholder:  
GY9.5

Reflector:  
Faceted dichroic glass

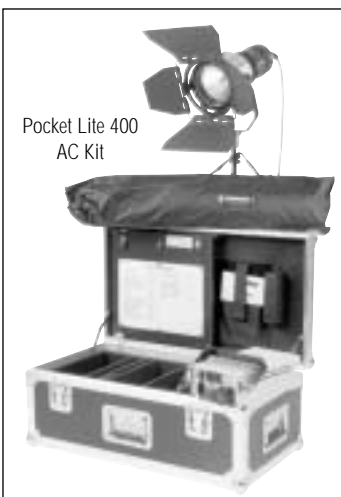
Mounting:  
5/8" (16mm) stand mount

Weight:  
6.3 lbs. (2.9kg)

## POCKET LITE 400 KITS

Pocket Lite 400  
AC Kit (504962)  
Consists of:  
1- Pocket Par 400 Head  
1- 25' Head/Ballast Cable  
1- Four-Leaf Barndoor,  
1- 400W SE HMI Lamp  
1- 6 1/2" Full Single Scrim  
1- 6 1/2" Full Double Scrim  
1- Chimera Lantern Adapter  
1- Chimera Speed Ring  
1- Chimera Video Pro Bank XS  
1- Hand Grip  
1- 400/575W Electronic Ballast  
1- Case, Pocket Par/Lite 400  
Item # ARPL400ACK ....**4119.50**

Pocket Lite 400  
AC/DC Kit (504963)  
All of the above plus:  
1- 200/400W DC Electronic  
Ballast.  
Item # ARPL400ACDCK..**5659.50**



Pocket Lite 400  
Lighthouse Kit (504968)  
Consists of:  
1- Pocket Par 400 Head  
1- 25' Head/Ballast Cable  
1- Four-Leaf Barndoor  
1- 400W SE HMI Lamp  
1- 6 1/2" Full Single Scrim  
1- 6 1/2" Full Double Scrim  
1- 3/4" CTO Glass Filter  
1- Chimera Lantern Adapter  
1- 6 1/2" Chimera Speed Ring  
1- Chimera Video Pro Bank S  
1- Hand Grip  
1- Lighthouse Assembly,  
Lighthouse Stirrup  
1- Shutter  
1- 400/575 Electronic Ballast  
1- Case, Pocket Par/Lite 400  
system  
Item # ARPL400LHACK..**4773.95**

Pocket Lite 400 Lighthouse  
AC/DC Kit (504969)  
All of the above plus:  
1- 20/400W DC Electronic  
Ballast.  
Item # ARPL400LHADK..**6313.95**

## PHOTOMETRICS

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	3.0' (0.9m)	1625	17,496	22.8
15' (4.6m)	4.5' (1.4m)	722	7769	16.5
20' (6.1m)	6.0' (1.9m)	406	4368	11.5

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	18.3' (5.6m)	150	1614	8.5
15' (4.6m)	27.5' (8.4m)	67	721	5.65
20' (6.1m)	36.7' (11.2m)	38	387	4.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.





*An extremely small and lightweight HMI fixture with a fresnel lens. The light can be focused by moving the lamp back and fourth just like tungsten fresnel lights. This light offers a soft even field of light and can be used as a fill or accent light. It uses a 125-watt single ended HMI lamp and produces beam angles of 8° in the spot position and 59° in the flood position. The 125-watt fresnel has a 3.1" (80mm) lens. This light mounts to any lightstand that has a 5/8" (16mm) male stud. HMI lamps must be purchased separately.*

## FEATURES

- Extremely small light weight HMI fresnel fixture
- Focuses like tungsten fixtures
- Provides a soft even field of light
- Use as a fill or accent light
- 3.1" (80mm) fresnel lens

## SPECIFICATIONS

**Lampholder:**  
GZX 9.5.

**Lens Diameter:**  
3.1" (80mm).

**Mounting:**  
5/8" (16mm) stand mount.

**Weight:**  
3.7 lbs. (1.7kg)

**Dimensions:**  
7.5 x 10 x 7.1" (WHD)  
(190x254x180mm)

## SYSTEMS

Compact HMI 125W  
AC System (HF125EK)

Includes:

- 1- HMI 125W lamphead
- 1- Barndoor
- 1- Filter Frame
- 1- 25' Head/Ballast Cable
- 1- 125/200W AC Electronic Ballast.

Item # ARHF125EK.....1993.50

Compact HMI 125W  
DC System (HF125EDCK)

Includes:

- 1- HMI 125W lamphead
- 1- Barndoor
- 1- Filter Frame
- 1- 25' Head/Ballast Cable
- 1- 125/200W DC Electronic Ballast.

Item # ARHF125EDCK.....1993.50

## COMPACT HMI 125W

Compact HMI  
125W Lamphead (501205)  
Item # ARHF125.....764.95

125/200W AC  
Electronic Ballast (502806)  
Item # ARBEHF125.....1018.95

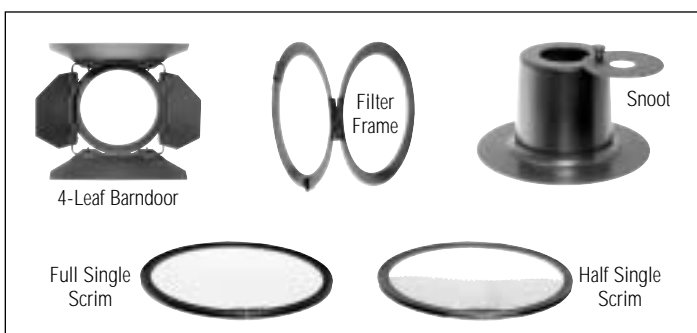
125/200W DC  
Electronic Ballast (502808)  
Item # ARBEDCHF125 .1018.95

12-30V DC Converter (502812)  
Item # ARDCCHF125.....965.95

25' Head/Ballast Cable (501201)  
Connects the lamphead to the ballast.  
Item # ARC25HF125 .....167.95

125W Single-Ended  
HMI Lamp  
Item # GBHS125 .....209.95

For Ballast Specifications, see pages 467-468



## ACCESSORIES

4-Leaf Barndoor (531310)  
Item # ARBD4HF125.....44.95

Filter Frame (531320)  
Item # ARFFHF125.....18.95

Snoot (531330)  
Item # ARSHF125 .....53.95

Scrim Bag (571711)  
Item # ARSBF150.....18.95

5" (12.7cm)  
Full Single Scrim (531350)  
Item # ARSFHF125.....9.95

5" (12.7cm) Half Single Scrim (531351)  
Item # ARSHSHF125.....9.95

5" (12.7cm)  
Full Double Scrim (531352)  
Item # ARSFDHF125.....11.40

5" (12.7cm)  
Half Double Scrim (531353)  
Item # ARSHDHF125.....11.40

5" (12.7cm)  
Full Triple Scrim (531354)  
Item # ARSFTHF125 .....14.95

5" (12.7cm)  
Half Triple Scrim (531355)  
Item # ARSHTHF125 .....14.95

## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5.7' (2.5m)	324	3500	11½
10' (3.0m)	11.3' (2.5m)	81	900	5.6½
15' (4.6m)	17' (3.8m)	36	360	4½
20' (6.1m)	22.6' (5.1m)	20	220	2.8½

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	0.7' (0.2m)	1872	20,500	32
10' (3.0m)	1.4' (0.4m)	468	5100	16
15' (4.6m)	2.1' (0.6m)	208	2200	8½
20' (6.1m)	2.8' (0.9m)	117	1250	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## COMPACT HMI 200W

## HMI



*The Compact HMI 200W uses a single-ended 200 watt HMI lamp. Lens diameter on this fresnel is 4.3" (110 mm). Beam angles are 8.3° in the spot position and 55° in the flood position. All other features are the same as the 125 Watt Fresnel HMI. This light mounts to any light-stand that has a 5/8" (16mm) male stud. HMI lamps must be purchased separately.*



## LIGHTING TIP

Got some flicker? Check that a double-ended lamp is horizontal. Also, flicker can be a sign that the voltage is too high. This may mean either a line voltage or ballast problem.

## SPECIFICATIONS

**Lampholder:**  
GZX 9.5 High Voltage.

**Lens Diameter:**  
4.3" (110mm).

**Mounting:**  
5/8" (16mm) stand mount.

**Weight:**  
5.5 lbs. (2.5kg)

**Dimensions:**  
8 x 13.25 x 7.5" (WHD)  
(203x337x190mm)

## SYSTEMS

HMI Fresnel 200W with Electronic Ballast (AC) KIT  
*Consists of:*  
1- HMI Fresnel 200W  
1- 25' Head/Ballast Cable  
1- 4-Leaf Barndoor  
1- Filter Frame  
1- 125/200w Electronic Ballast (M/V)  
**Item # ARHF200EK.....2178.95**

HMI Fresnel 200W with Electronic Ballast (DC) KIT  
*Consists of:*  
1- HMI Fresnel 200W  
1- 25' Head/Ballast Cable  
1- 4-Leaf Barndoor  
1- Filter Frame  
1- 125/200W (DC) Electronic Ballast (24/30v).  
**Item # ARHF200EDCK..2178.95**

Compact  
HMI 200W

## COMPACT HMI 200W

Compact HMI 200W (502200)  
**Item # ARHF200.....1006.50**

200W AC  
Electronic Ballast (502806)  
**Item # ARBEHF125.....1018.95**

125/200W DC  
Electronic Ballast (502808)  
**Item # ARBEDCHF125 ....1018.95**

*For Ballast Specifications, see pages 467-468*

12-30V DC Converter (502812)  
**Item # ARDCCHF200.....965.95**

25' Head/Ballast Cable (502201)  
**Item # ARC25HF200 .....159.95**

50' Head/Ballast Cable (502202)  
**Item # ARC50HF200 .....179.95**

200W Single-Ended  
HMI Lamp  
**Item # GBHS200.....199.95**

## ACCESSORIES

4-Leaf Barndoor (531610)  
**Item # ARBD4HF200.....53.95**

Filter Frame (531620)  
**Item # ARFFHF200.....18.95**

6 1/2" (16.8cm)  
Full Single Scrim (531650)  
**Item # ARSFHF200.....9.95**

6 1/2" (16.8cm)  
Half Single Scrim (531651)  
**Item # ARSHHF200.....9.95**

6 1/2" (16.8cm)  
Full Double Scrim (531652)  
**Item # ARSFDHF200.....12.50**

6 1/2" (16.8cm)  
Half Double Scrim (531653)  
**Item # ARSHDHF200.....12.50**

6 1/2" (16.8cm)  
Full Triple Scrim (531654)  
**Item # ARSFTHF200 .....15.95**

6 1/2" (16.8cm)  
Half Triple Scrim (531655)  
**Item # ARSHTHF200 .....15.95**

Scrim Bag (571712)  
**Item # ARSBHF200.....19.95**

Snoot (531630)  
**Item # ARSHF200.....67.50**

Case for Compact HMI  
200W System (502900)  
**Item # ARCHF200 .....377.95**



## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	5.2' (1.6m)	360	3900	11 1/2
10' (3m)	10.4' (3.2m)	90	1000	5.6 1/2
15' (4.6m)	15.6' (4.8m)	40	450	4 1/2
20' (6.1m)	20.8' (6.3m)	23	260	2.8 1/2
25' (7.6m)	26' (7.9m)	14	140	2 1/4

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	0.73' (0.2m)	3024	3300	32 1/2
10' (3m)	1.4' (0.4m)	756	8500	16 1/2
15' (4.6m)	2.2' (0.7m)	336	3600	11.5
20' (6.1m)	2.9' (0.9m)	189	2150	8 1/2
25' (7.6m)	3.6' (1.1m)	121	1350	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



*The Compact HMI 575W uses a single ended lamp and its small size and weight makes it an excellent choice for location production, with no compromise in light output. Its short focal length lens provides a smooth, even field and wide flood/spot ratio. The extruded aluminum housing with lightweight front and back die-cast castings offers both size and weight reductions over housings made by other companies. HMI lamps must be purchased separately.*

## FEATURES

- Small size and light weight makes an excellent choice for location production
- Short focal length lens provides a smooth, even field and a wide flood/spot ratio
- Has 5.1" (130mm) fresnel lens

## SPECIFICATIONS

## Lampholder:

G38 High Voltage.

Lens: 5.1" (130mm).

## Mounting:

5/8" (16mm) or 1 1/8" (29mm) stand mount.

Weight: 17.5 lbs. (7.9kg)

## Dimensions:

13 x 17 x 10" (WHD)  
(330x432x254mm)

## SYSTEMS

Compact HMI 575W/Electronic Ballast System

## Includes:

- 1- HMI 575W lamphead
- 1- Barndoor
- 1- Filter Frame
- 1- 50' Head/Ballast Cable
- 1- 575/1200W Electronic Ballast.

Item # ARCH575EK .....4253.50

Compact  
HMI 575W  
System

## COMPACT HMI 575W

Compact HMI 575W (505205)

Item # ARCH575 .....1347.50

575/1200W AC Electronic Ballast (505813)

Item # ARBED5751.2K ....2586.95

575/1200W DC Electronic Ballast (505814)

Item # ARBEDCCH1.2K ....3369.95

For Ballast Specifications, see pages 467-468

25' Head/Ballast Cable (505203)

Item # ARC25CH575.....259.95

50' Head/Ballast Cable (505204)

Item # ARC50CH575.....314.95

100' Head/Ballast Cable (505201)

Item # ARC100CH575.....427.50

575W Single-Ended HMI Lamp

Item # GBHS575HR .....209.95

## ACCESSORIES

4-Leaf Barndoor (531110)

Item # ARBD4CH575 .....67.50

8-Leaf Barndoor (531115)

Item # ARBD8CH575 .....84.50

Filter Frame (531120)

Item # ARFFCH575 .....21.95

Snoot (531130)

Item # ARSF1K .....89.95

7 1/4" (19.7cm)

Full Single Scrim (531150)

Item # ARSFCH575 .....9.95

7 1/4" (19.7cm)

Half Single Scrim (531151)

Item # ARSHSCH575 .....9.95

7 1/4" (19.7cm)

Full Double Scrim (531152)

Item # ARSFDCH575 .....12.50

7 1/4" (19.7cm)

Half Double Scrim (531153)

Item # ARSHDCH575 .....12.50

7 1/4" (19.7cm)

Full Triple Scrim (531154)

Item # ARSFTCH575 .....17.95

7 1/4" (19.7cm)

Half Triple Scrim (531155)

Item # ARSHTCH575 .....17.95

Case for Lamphead (505905)

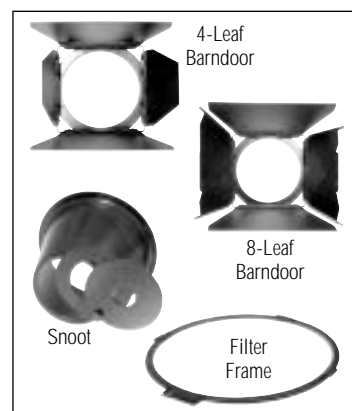
Item # ARCCCH575 .....398.95

Case for Magnetic Ballast (505915)

Item # ARCMBCH575 .....197.50

Case for 575/1200W Electronic Ballast (505921)

Item # ARCEBCH575 .....249.95



## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	11.1' (3.4m)	300	3228	11.8
15' (4.6m)	16.6' (5.1m)	133	1431	8.8
20' (6.1m)	22.2' (6.8m)	75	807	5.65
25' (7.6m)	27.7' (8.4m)	48	516	5.6
30' (9.1m)	33.3' (10.1m)	33	355	4.5

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	1' (0.3m)	2500	26,900	36.5
15' (4.6m)	1.6' (0.5m)	1111	11,954	22.8
20' (6.1m)	2.1' (0.6m)	625	6725	16.8
25' (7.6m)	2.6' (0.8m)	400	4304	16
30' (9.1m)	3.2' (1m)	278	2991	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## COMPACT HMI 1200W

## HMI



*The reduced size of the compact HMI 1200W makes it an easily transportable HMI light that is interchangeable with both types of ballasts and head/ballast cables used by the compact HMI 575W. This makes it a very versatile fixture when using multiple lights with different wattage. The 1200 has a 6.9" (175mm) short focal length lens providing a smooth, even field of light. Beam angles for the 1200 are 6° in the spot position and 58° in the flood position. HMI lamps must be purchased separately.*

## FEATURES

- Compact, reduced size makes for easy transporting
- Versatile fixture when using multiple lights with different wattage
- Has a 6.9" (175mm) short focal length fresnel lens

## SPECIFICATIONS

**Lampholder:**  
G22 High Voltage.

**Lens:** 6.9" (175mm).

**Mounting:**  
5/8" (16mm) or 1 1/8" (29mm) stand mount.

**Weight:** 22 lbs. (10kg)

**Dimensions:**  
16 x 22.25 x 13" (WHD)  
(406x565x330mm)

## SYSTEMS

Compact HMI 1200W/Electronic Ballast System

*Includes:*

- 1- HMI 1200W lampholder
- 1- Barndoor
- 1- Filter Frame
- 1- 50' Head/Ballast Cable
- 1- 575/1200W Electronic Ballast.

Item # ARCH1.2KEK.....5029.95

## COMPACT HMI 1200W

Compact HMI 1200W (512205)  
Item # ARCH1.2K.....2117.50

575/1200W Electronic Ballast  
120/220V (505815)  
Item # ARBECH575.....2586.95

575/1200W DC Electronic Ballast (505814)  
Item # ARBEDCCH1.2K ....3369.95

For Ballast Specifications, see pages 467-468

25' Head/Ballast Cable (505203)  
Item # ARC25CH1.2K.....292.50

50' Head/Ballast Cable (505204)  
Item # ARC50CH1.2K.....314.95

100' Head/Ballast Cable (505201)  
Item # ARC100CH1.2K...427.50

1200W Single-Ended HMI Lamp  
Item # GBHS1200HR.....289.95

## ACCESSORIES

4-Leaf Barndoor (531210)  
Item # ARBD4CH1.2K .....71.95

8-Leaf Barndoor (531215)  
Item # ARBD8CH1.2K .....95.95

Filter Frame (531220)  
Item # ARFFCH1.2K .....28.50

9" (22.9cm)  
Full Single Scrim (531250)  
Item # ARSFCH1.2K.....14.95

9" (22.9cm)  
Half Single Scrim (531251)  
Item # ARSHSCH1.2K.....14.95

9" (22.9cm)  
Full Double Scrim (531252)  
Item # ARSFDCH1.2K.....16.95

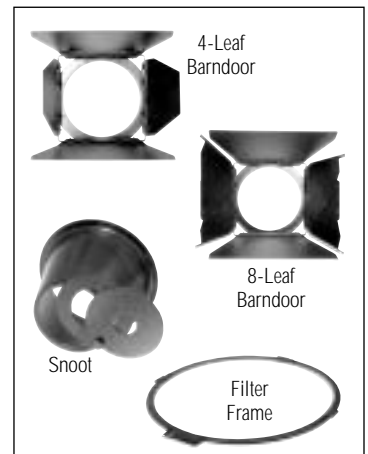
9" (22.9cm)  
Half Double Scrim (531253)  
Item # ARSHDCH1.2K.....16.95

Scrim Bag (571714)  
Item # ARSBCCH1.2K .....24.50

Case for Lampholder (512905)  
Item # ARCCCH1.2K.....479.95

Case for 1200W Magnetic Ballast (512915)  
Item # ARCMBCH1.2K...197.50

Case for 575/1200W Electronic Ballast (505921)  
Item # ARCEBCH575.....249.95



## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	11' (3.4m)	1250	13,450	22.8
20' (6.1m)	22.2' (6.8m)	313	3367	16
25' (7.6m)	27.7' (8.4m)	200	2152	11
30' (9.1m)	33.3' (10.1m)	139	1495	8.8
35' (10.7m)	38.8' (11.8m)	102	1097	8

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	1' (0.3m)	8000	86,080	64.5
20' (6.1m)	2.1' (0.6m)	2000	21,520	36.5
25' (7.6m)	2.6' (0.8m)	1280	13,772	22.8
30' (9.1m)	3.1' (0.9m)	889	9565	22.2
35' (10.7m)	3.7' (1.1m)	653	7026	22

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI



*The 9.9" (250mm) lens on the Compact HMI 2500W is a light with a smooth even field. Beam angles are 7° in the spot position and 60° in the flood position. The light itself has a wide spot/flood ratio. The Compact HMI 2500W is small enough for location production and large enough for studio work. This light can be mounted to a studio stand that has a 1 1/8" (29mm) female receiver. HMI lamps must be purchased separately.*

## FEATURES

- Compact light with a smooth even field
- Has a wide spot/flood ratio
- Small enough for location production and large enough for studio work
- 9.9" (250mm) fresnel lens

## SPECIFICATIONS

## Lampholder:

G38 High Voltage.

Lens: 9.9" (250mm).

## Mounting:

1 1/8" (29mm) stand mount.

Weight: 38 lbs. (17.2kg)

## Dimensions:

19.5 x 28.75 x 15" (WHD)  
(495x730x381mm)

## SYSTEMS

Compact HMI 2500W Electronic Ballast System

## Includes:

- 1- HMI 2500W lamphead
- 1- Barndoor
- 1- Filter Frame
- 1- 50' Head/Ballast Cable
- 1- 2500/4000W Electronic Ballast.

Item # ARCH2.5KEK.....8673.95

Compact  
HMI 2500W  
System

## COMPACT HMI 2500W

Compact HMI 2500W (525205)

Item # ARCH2.5K.....2978.95

2500/4000W Electronic

Ballast (540814)

Item # ARBECH2.5K.....5409.50

25' Head/Ballast Cable (525203)

Item # ARC25CH2.5K.....293.95

50' Head/Ballast Cable (525204)

Item # ARC50CH2.5K.....356.95

100' Head/Ballast Cable (505201)

Item # ARC100CH2.5K....494.95

2500W Single-Ended

HMI Lamp

Item # GBHS2500HR .....399.95

For Ballast Specifications, see pages 467-468

## ACCESSORIES

4-Leaf Barndoor (532210)

Item # ARBD4CH2.5K .....89.95

8-Leaf

Barndoor (532215)

Item # ARBD8CH2.5K ....119.95

Filter Frame (532220)

Item # ARFFCH2.5K .....37.95

Snoot (532230)

Item # ARSF5K .....119.95

Scrim Bag (571716)

Item # ARSBCH2.5K .....26.50

13" (33cm)

Full Single Scrim (512250)

Item # ARSFSCH2.5K.....17.95

13" (33cm)

Half Single Scrim (512251)

Item # ARSHSCH2.5K.....17.95

13" (33cm)

Full Double Scrim (512252)

Item # ARSFDCH2.5K.....21.49

13" (33cm)

Half Double Scrim (512253)

Item # ARSHDCH2.5K.....21.49

Case for Lamphead (525905)

Item # ARCCH2.5K .....587.95

Case for

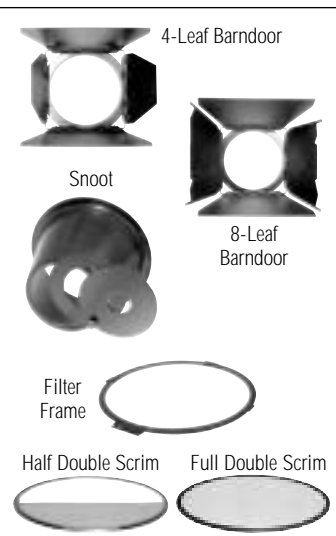
Magnetic Ballast (525915)

Item # ARCMBCH2.5K....209.95

Case for

Electronic Ballast (525921)

Item # ARCEBCH2.5K .....377.95



## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	23.1' (7m)	394	4239	16
25' (7.6m)	28.9' (8.8m)	252	2711	11.5
30' (9.1m)	34.6' (10.6m)	175	1883	11
40' (12.2m)	46.2' (14.1m)	98	1054	8
50' (15.2m)	57.7' (17.6m)	63	678	5.65

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2.4' (0.7m)	3750	40,350	45.5
25' (7.6m)	3.1' (0.9m)	2400	25,824	36.8
30' (9.1m)	3.7' (1.1m)	1666	17,926	36
40' (12.2m)	4.9' (1.5m)	938	10,092	22
50' (15.2m)	6.1' (1.9m)	600	6456	16.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## COMPACT HMI 4000W

## HMI



*The 11.8" (300mm) lens on the compact HMI 4000W is a light with a smooth even field. Beam angles are 7° in the spot position and 60° in the flood position. The light itself has a wide spot/flood ratio. Even though this light is the largest of the compact HMI series, it is still small enough for location production and large enough for studio work. This light can only be mounted to a studio stand that has a 1 1/8" (29mm) female receiver. HMI lamps must be purchased separately.*

## FEATURES

- Compact light with a smooth even field
- Has a wide spot/flood ratio
- Small enough for location production and large enough for studio work
- 11.8" (300mm) fresnel lens

## SPECIFICATIONS

**Lampholder:**  
G38 High Voltage.

**Lens:**  
11.8" (300mm).

**Mounting:**  
1 1/8" (29mm) stand mount.

**Weight:** 47.6 lbs. (21.6kg)

**Dimensions:**  
24.5 x 29.75 x 16.5" (WHD)  
(622x756x419mm)

## SYSTEMS

Compact HMI 4000W/  
Electronic Ballast System

*Includes:*

- 1- HMI 4000W lamphead
- 1- Barndoor
- 1- Filter Frame
- 1- 50' Head/Ballast Cable
- 1- 2500/4000W Electronic Ballast.

*Item # ARCH4KEK.....9862.50*

## COMPACT HMI 4000W

Compact HMI 4000W (540205)  
*Item # ARCH4K.....3998.50*

2500/4000W  
Electronic Ballast (540814)  
*Item # ARBECH2.5K.....5409.50*

25' Head/Ballast Cable (525203)  
*Item # ARC25CH4K.....293.95*

50' Head/Ballast Cable (525204)  
*Item # ARC50CH4K.....356.95*

100' Head/Ballast Cable (505201)  
*Item # ARC100CH4K.....494.95*

4000W Single-Ended  
HMI Lamp  
*Item # GBHS4000HR.....599.95*

*For Ballast Specifications, see pages 467-468*

## ACCESSORIES

4-Leaf Barndoor (532510)  
*Item # ARBD4CH4K .....98.95*

8-Leaf  
Barndoor (532515)  
*Item # ARBD8CH4K .....119.95*

Filter Frame (532520)  
*Item # ARFFCH4K .....42.95*

Snoot (532530)  
*Item # ARSSF5K .....138.50*

15 1/2" (39.4cm)  
Full Single Scrim (532550)  
*Item # ARSFCH4K.....22.95*

15 1/2" (39.4cm)  
Half Single Scrim (532551)  
*Item # ARSHSCH4K.....22.95*

15 1/2" (39.4cm)  
Full Double Scrim (532552)  
*Item # ARSFDCH4K.....24.95*

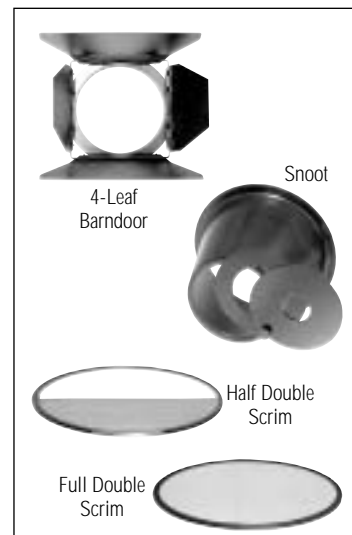
15 1/2" (39.4cm)  
Half Double Scrim (532553)  
*Item # ARSHDCH4K.....24.95*

Scrim Bag (571716)  
*Item # ARSBCH4K .....26.50*

Case for Lamphead (540905)  
*Item # ARCCCH4K.....629.95*

Case for  
Magnetic Ballast (540915)  
*Item # ARCMCH4K.....499.95*

Case for  
Electronic Ballast (525921)  
*Item # ARCEBCH4K .....377.95*



## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	23.1' (7m)	437	4702	11.5
25' (7.6m)	28.9' (8.8m)	280	3013	11
30' (9.1m)	34.6' (10.6m)	195	2098	8
40' (12.2m)	46.2' (14.1m)	110	1184	5.65
50' (15.2m)	57.7' (17.6m)	70	753	5.6

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2.4' (0.7m)	5313	57,167	64
25' (7.6m)	3.1' (0.9m)	3400	36,584	45
30' (9.1m)	3.7' (1.1m)	2362	25,415	36.5
40' (12.2m)	4.9' (1.5m)	1328	14,289	36
50' (15.2m)	6.1' (1.9m)	850	9146	22

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



*The 6000W features a 16.7" (425mm) shock mounted Fresnel lens that offers ideal light distribution. Beam angles are 6° in the spot position and 58° in the flood position. The housing is constructed of ribbed aluminum allowing lower operating temperatures and extending bulb life. The ignition circuit is located outside the lamp housing protecting it from excess heat. This light can only be mounted to a studio stand that has a 1 1/8" (29mm) female receiver. HMI lamps must be purchased separately.*

### FEATURES

- Has a 19.7" (500mm) shock mounted fresnel lens
- Ribbed aluminum housing
- Ignition circuit is located outside the lamp protecting it from excess heat
- Mounts only to a stand with 1 1/8" female receiver

### SPECIFICATIONS

**Lampholder:**  
G38 High Voltage.

**Lens:**  
16.7" (425mm).

**Mounting:**  
1 1/8" (29mm) stand mount.

**Weight:**  
72 lbs. (32.7kg)

**Dimensions:**  
29 x 37.75 x 21" (WHD)  
(737x959x533mm)

### SYSTEMS

Compact HMI 6000W/  
Electronic Ballast System  
*Includes:*  
1- HMI 6000W lamphead  
1- Barndoor  
1- Filter Frame  
1- 50' Head/Ballast Cable  
1- 6000W Electronic Ballast.  
**Item # ARCH6KEK ....14,659.95**

### COMPACT HMI 6000W

Compact HMI 6000W (560205)  
**Item # ARCH6K.....7055.95**

6000W Electronic  
Ballast 220V (560806)  
**Item # ARBECH6K.....6663.95**

6000/12000W Electronic  
Ballast (560810)  
**Item # ARBECH6KQ.....8035.95**

*For Ballast Specifications, see pages 467-468*

25' Head/Ballast Cable (560201)  
**Item # ARC25CH6K.....469.95**

50' Head/Ballast Cable (560202)  
**Item # ARC50CH6K.....568.50**

100' Head/Ballast  
Cable (560203)  
**Item # ARC100CH6K.....776.95**

6000W HMI Lamp  
**Item # GBHS6000.....2097.95**

### ACCESSORIES

4-Leaf  
Barndoor (533110)  
**Item # ARBD4CH6K .....399.95**

Filter Frame (533120)  
**Item # ARFFCH6K .....99.95**

Outrigger  
Color Frame (533160)  
**Item # AROFFT12.....244.95**

19 1/2" (49.5cm)  
Full Single Scrim (533150)  
**Item # ARSFCH6K.....37.95**

19 1/2" (49.5cm)  
Half Single Scrim (533151)  
**Item # ARSHSCH6K.....37.95**

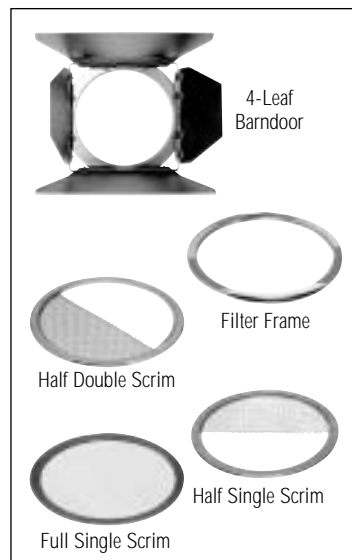
19 1/2" (49.5cm)  
Full Double Scrim (533152)  
**Item # ARSFDCH6K.....44.95**

19 1/2" (49.5cm)  
Half Double Scrim (533153)  
**Item # ARSHDCH6K.....44.95**

Scrim Bag (571718)  
**Item # ARSBCH6K .....37.95**

Case for  
Lamphead (560905)  
**Item # ARCCH6K .....667.95**

Case for 6000W  
Electronic Ballast (560921)  
**Item # ARCEBCH6K .....457.95**



### PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	22.2' (6.8m)	663	7134	22	20' (6.1m)	2.1' (0.6m)	10,625	114,325	-
30' (9.1m)	33.3' (10.1m)	294	3163	16	30' (9.1m)	3.1' (1.0m)	4722	50,809	64
40' (12.2m)	44.3' (13.5m)	166	1786	8.8	40' (12.2m)	4.2' (1.3m)	2656	28,579	45
50' (15.2m)	55.4' (16.9m)	106	1141	8	50' (15.2m)	5.2' (1.6m)	1700	18,292	36.5
60' (18.3m)	66.5' (20.3m)	74	796	5.65	60' (18.3m)	6.3' (1.9m)	1181	12,708	22.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## DAYLIGHT 12,000 / 18,000W

## HMI



*The 12000/18000 watt HMI fresnel features a 24.6" (635mm) lens that offers ideal light distribution. Beam angles are 7 degrees in the spot position and 60 degrees in the flood position. The housing is constructed of ribbed aluminum allowing lower operating temperatures and extending bulb life. This light can only be mounted to a studio stand that has a 1 1/8" (20mm) female receiver. HMI lamps must be purchased separately.*



### LIGHTING TIP

For creating a daylight color temperature from a tungsten/quartz light source, use a blue gel or dichroic filter attached to the barndoors; switch to daylight tubes on fluorescent fixtures; switch to a gold reflectors for a candle-light/sunset warming effect.

### SPECIFICATIONS

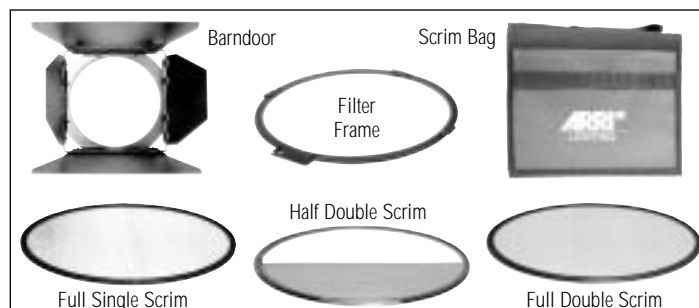
**Lampholder:** Arri spring loaded lampholder S30.  
**Lens Diameter:** 24.6" (625mm) low expansion borosilicate Fresnel lens.  
**Reflector:** Spherical specular high purity aluminum.  
**Mounting:** 1 1/8" (29mm) stand mount.  
**Weight:** 154 lbs. (70kg)  
**Dimensions:** 40.5 x 46.5 x 32.5" (WHD) (1030x1180x825mm)  
**SYSTEMS**  
 HMI Fresnel 12/18K with Electronic Ballast Kit  
 Consists of:  
 1- 12/18K HMI Fresnel Head  
 1- 4-Leaf Barndoor  
 1- Filter Frame  
 1- 50' Head/Ballast Cable  
 1- 12/18KW Electronic Ballast (50/60Hz 220v)  
**Item #ARHF1218EK ..23,157.95**

### DAYLIGHT HMI 12/18,000W

Daylight 12000/18000W (563205)  
**Item # ARHF1218.....10,189.95**  
 12000/18000W Electronic Ballast (562808)  
 220V, 50/60Hz.  
**Item # ARBE1218K ....12,151.95**  
 For Ballast Specifications, see pages 467-468  
 50' Head/Ballast Cable (562202)  
**Item # ARC50DL12K.....652.50**  
 12,000W HMI Lamp  
**Item # GBHS12000.....2495.00**  
 18,000W HMI Lamp  
**Item # GBHS18000 .....CALL**

### ACCESSORIES

Barndoor (563210)  
**Item # ARBD4HF1218 ....599.95**  
 Filter Frame (563220)  
**Item # ARFFHF1218.....124.95**  
 Scrim Bag (571720)  
**Item # ARSBHF1218.....44.95**  
 29" (73.7cm) Full Single Scrim (533250)  
**Item # ARSFHF1218.....59.95**  
 29" (73.7cm) Half Single Scrim (533251)  
**Item # ARSHHF1218.....59.95**  
 29" (73.7cm) Full Double Scrim (533252)  
**Item # ARSFDHF1218.....69.95**  
 29" (73.7cm) Half Double Scrim (533253)  
**Item # ARSHDHF1218.....69.95**



### PHOTOMETRICS WITH 12,000W LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	28.9' (13.1m)	800	8608	11.8	25' (7.6m)	3.1' (0.9m)	12,000	129,120	64.8
50' (15.2m)	57.7' (26.2m)	200	2152	8	50' (15.2m)	6.1' (1.9m)	3000	32,280	36
100' (30.4m)	115.5' (52.4m)	50	538	4	100' (30.4m)	12.2' (3.7m)	750	8070	11.8
150' (45.6m)	173.2' (78.6m)	22	237	2.5	150' (45.6m)	18.4' (8.3m)	333	3583	8.5

### PHOTOMETRICS WITH 18,000W LAMP

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	28.9' (13.1m)	1160	12,482	22.5	25' (7.6m)	3.1' (0.9m)	16,000	172,160	64.8
50' (15.2m)	57.7' (26.2m)	290	3120	11.5	50' (15.2m)	6.1' (1.9m)	4000	43,040	45
100' (30.4m)	115.5' (52.4m)	73	785	5.6	100' (30.4m)	12.2' (3.7m)	1000	10,760	16
150' (45.6m)	173.2' (78.6m)	32	344	4	150' (45.6m)	18.4' (8.3m)	444	4777	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI

# ARRI

## ARRISUN 2



The Arrisun 2 is a focusable PAR (parabolic aluminum reflector) light, which utilizes a 200-watt single ended HMI lamp. The focusing system allows a 30° range of adjustment, providing beam angles of 5° to 50° of light. An additional 5.1-inch (130mm)-lens set is available. Use the lens set to further change the beam angle of the light. The lens set consists of five lenses, they are the spot, medium, wide, super wide and a frosted fresnel lens. The Arrisun 2 provides a smooth even light that can be used as a key light or for cross lighting. It attaches to any lightstand that has a 5/8" male stud. This light is available individually or in a kit. HMI lamps must be purchased separately.

### SPECIFICATIONS

**Lampholder:** G2Y 9.5.  
**Mounting:** 5/8" (16mm) stand mount.  
**Weight:** 4.7 lbs. (2.1kg)  
**Dimensions:** 7.8 x 10.6 x 10.6" (WHD) (198x269x269mm)

### FEATURES

- A focusable 200W PAR fixture
- Provides smooth even light, used as a key or fill for cross lighting
- Has a 30° focusing range of adjustment
- Additional 5.1" (130mm) lens set is available to further change beam angles

### SYSTEMS

**Arrisun 2 AC Electronic Ballast System**  
**Includes:**  
 1- Arrisun 2 lamphead  
 1- Barndoor  
 1- Filter Frame  
 1- 25' Head/Ballast Cable  
 1- Lens Set and Lens case  
 1- 125/200W AC Electronic Ballast.  
**Item # ARAS2EK .....3098.95**

**Arrisun 2 DC Electronic Ballast System**  
**Includes:**  
 1- Arrisun 2 lamphead  
 1- Barndoor  
 1- Filter Frame  
 1- 25' Head/Ballast Cable  
 1- Lens Set and Lens case  
 1- 125/200W DC Electronic Ballast.  
**Item # ARAS2EDCK.....3098.95**

**Arrisun 2 System Case (502935)**  
**Item # ARCA2Q.....517.50**

### ARRISUN 2

**Arrisun 2 (502300)**  
**Item # ARAS2 .....1097.50**

**125/200W Electronic Ballast**  
**120/220V (502806)**  
**Item # ARBEAS2.....1018.95**

**125/200W DC Electronic Ballast**  
**24-30V (502808)**  
**Item # ARBEDCAS2.....1018.95**

**25' Head/Ballast Cable (502201)**  
**Item # ARC25AS2.....159.95**

**50' Head/Ballast Cable (502202)**  
**Item # ARC50AS2.....179.95**

**200W Single-Ended HMI Lamp**  
**Item # GBHS200 .....199.95**

For Ballast Specifications, see pages 467-468



### ACCESSORIES

**4-Leaf Barndoor (531610)**  
**Item # ARBD4AS2 .....53.95**

**Lens Set (502325)**  
 Spot, Medium, Wide, Super Wide, Frosted Fresnel.  
**Item # ARLSAS2Q .....599.95**

**Lens Case (502395)**  
**Item # ARLCAS2.....199.95**

**Scrim Bag (571716)**  
**Item # ARSBAS2 .....26.50**

**6 1/2" (16.8cm) Full Single Scrim (531650)**  
**Item # ARSFSAS2.....9.95**

**6 1/2" (16.8cm) Full Double Scrim (531652)**  
**Item # ARSFDAS2.....12.50**

**6 1/2" (16.8cm) Full Triple Scrim (531654)**  
**Item # ARSFTAS2 .....15.95**

### PHOTOMETRICS

#### SUPER SPOT

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
5' (1.5m)	0.4' (0.1m)	26,000	279,760	-
10' (3m)	0.9' (0.3m)	6500	69,940	45.5
15' (4.6m)	1.3' (0.4m)	2889	31,085	36
20' (6.1m)	1.7' (0.5m)	1625	17,485	22.5

#### SUPER WIDE

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
5' (1.5m)	4.7' (1.4m)	550	5918	16
10' (3m)	9.3' (2.8m)	138	1485	8
15' (4.6m)	14' (4.3m)	61	656	4.5
20' (6.1m)	18.7' (5.7m)	34	366	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ARRISUN 5

## HMI



*The Arrisun 5, also a PAR light provides the same light quality and beam angles as the Arrisun 2. The Arrisun 5 uses a 575-watt single ended HMI lamp. A 6.9" (175mm) lens set is available for this light. This light attaches to any light-stand that has a 5/8" male stud. This light is available individually or in assorted kits. HMI lamps must be purchased separately.*

## FEATURES

- Produces same beam angles as the Arrisun 2
- A 6.9" (175mm) lens set is available for this light
- Uses a 575W single ended HMI lamp

## SPECIFICATIONS

**Lampholder:**  
G22 High Voltage.

**Mounting:**  
5/8" (16mm) stand mount.

**Weight:**  
10.6 lbs. (4.8kg)

**Dimensions:**  
10.1 x 13.9 x 11.7" (WHD)  
(257x353x297mm)

## SYSTEMS

Arrisun 5 AC Electronic Ballast System  
*Includes:*  
1- Arrisun 5 lamphead  
1- Barndoor  
1- Lens Set and Lens Case  
1- 50' Head/Ballast Cable  
1- 575/1200W AC Electronic Ballast.  
**Item # ARAS5PEK.....5329.95**

## ARRISUN 5

Arrisun 5 (505305)  
**Item # ARAS5P.....1599.95**

575/1200W  
AC Electronic Ballast (505813)  
120/220V, 50/60Hz.  
**Item # ARBED5751.2K..2429.95**

575/1200W  
DC Electronic Ballast (505814)  
24-48V.  
**Item # ARBEACDC575 ....3369.95**

*For Ballast Specifications, see pages 467-468*

25' Head/Ballast Cable (505203)  
**Item # ARC25AS5P.....259.95**

50' Head/Ballast Cable (505204)  
**Item # ARC50AS5P.....314.95**

100' Head/Ballast Cable (505201)  
**Item # ARC100AS5P .....427.50**

575W Single-Ended  
HMI Lamp  
**Item # GBHS575HR .....209.95**

## ACCESSORIES

4-Leaf Barndoor (531110)  
**Item # ARBD4AS5P.....67.50**

8-Leaf Barndoor (531115)  
**Item # ARBD8AS5P.....84.50**

Lens Set (505325)  
Spot, Medium, Wide, Super  
Wide, Frosted Fresnel.  
**Item # ARLSAS5P.....587.95**

Lens Case (505395)  
**Item # ARLCAS5P .....209.95**

7 1/4" (19.7cm)  
Full Single Scrim (531150)  
**Item # ARSFSAS5P .....9.95**

7 1/4" (19.7cm)  
Full Double Scrim (531152)  
**Item # ARSFDAS5P .....12.50**

7 1/4" (19.7cm)  
Full Triple Scrim (531154)  
**Item # ARSFTAS5P.....17.95**

Scrim Bag (571712)  
**Item # ARSBAS5P.....19.95**

Lamphead Case (505935)  
**Item # ARCAS5P.....382.50**

Case for 575W  
Magnetic Ballast (505915)  
**Item # ARCMCH575.....197.50**

Case for  
Electronic Ballast (505921)  
**Item # ARCEBCH575 .....249.95**



## PHOTOMETRICS

## SUPER SPOT

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
10' (3m)	0.9' (0.3m)	20,000	215,200	128.5
15' (4.6m)	1.3' (0.4m)	8859	95,322	64.5
20' (6.1m)	1.7' (0.5m)	5000	55,000	45.5
25' (7.6m)	2.2' (0.7m)	3200	35,000	45

## SUPER WIDE

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
10' (3m)	9.3' (2.8m)	450	5000	16
15' (4.6m)	14' (4.3m)	200	2200	8 1/2
20' (6.1m)	18.7' (5.7m)	113	1250	8
25' (7.6m)	23.3' (7.1m)	72	800	5.6

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



## LIGHTING TIP

Buy a book about photographic or cinematic lighting to learn about the functions of key, fill, and kicker lights. When you watch a movie, analyze the lighting and try to imagine how it was done.

HMI

ARRI

ARRISUN 12 PLUS



*The Arrisun 12 Plus Par fixture uses a single ended 1200 watt lamp. Beam angles for the Arrisun 12 plus range from 3.5° to 46°. A 10" (250mm) lens set is available for the Arrisun 12 plus which allows for superior optical control of the light beam. This light can be attached to any large studio stand with a 1 1/8" (29 mm) female receiver. This light is available individually or in assorted kits. HMI lamps must be purchased separately.*

## FEATURES

- The brightest HMI you can plug into a wall
- Generates 14,000 fc at 20' (6.1m)
- Use custom designed lenses for maximum output
- Has a unique focus mechanism for complete control from spot to super wide
- Uses a 1200W single ended HMI lamp

## SPECIFICATIONS

## Lampholder:

G38 High Voltage.

## Mounting:

1 1/8" (29mm) stand mount.

## Weight:

25 lbs. (11.3kg)

## Dimensions:

15 x 25.75 x 16" (WHD)  
(381x654x406mm)

## SYSTEMS

Arrisun 12 Plus/Electronic Ballast System

## Includes:

- 1- Arrisun 12 Plus lamphead
- 1- Barndoor
- 1- Lens Set and Lens Case
- 1- 50' Head/Ballast Cable
- 1- 575/1200W AC Electronic Ballast with DMX.

Item # ARAS12PEK .....6299.95

12 Plus System

## ARRISUN 12 PLUS

Arrisun 12 Plus (512305)

Item # ARAS12P .....2349.95

575/1200W Electronic Ballast  
With DMX Control (505815)  
120/220V, 50/60Hz.

Item # ARBED5751.2K..2586.95

575/1200W

DC Electronic Ballast (505814)  
24-48V.

Item # ARBEDCCH1.2K..3369.95

25' Head/Ballast Cable (505203)

Item # ARC25AS12P .....259.95

50' Head/Ballast Cable (505204)

Item # ARC50AS12P .....314.95

100' Head/Ballast Cable (505201)

Item # ARC100AS12P .....427.50

1200W Single-Ended  
HMI Lamp

Item # GBHS1200HR .....332.95

For Ballast Specifications, see pages 467-468

## ACCESSORIES

4-Leaf

Barndoor (532210)

Item # ARBD4AS12P .....89.95

8-Leaf

Barndoor (532215)

Item # ARBD8AS12P .....119.95

Lens Set (512335)

Spot, Medium, Wide, Super  
Wide, Frosted Fresnel.

Item # ARLSAS12P .....764.50

Lens Case (512396)

Item # ARLCAS12P .....234.95

13" (33cm)

Full Single Scrim (512250)

Item # ARSFSAS12P .....17.95

13" (33cm)

Full Double Scrim (512252)

Item # ARSFDAS12P .....21.49

Scrim Bag (571716)

Item # ARSBAS12P .....26.50

Lamphead Case (512935)

Item # ARCAS12P .....489.95

Case for Ballast 120V (512915)

Item # ARCBMAX12 .....197.50

Case for

Magnetic Ballast 220V (505912)

Item # ARCBMCH575X..249.95

Case for

Electronic Ballast (505921)

Item # ARCEBAS12P .....249.95



## PHOTOMETRICS

## SUPER SPOT

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
20' (6.1m)	1.2' (0.4m)	14,063	151,318	-
30' (9.1m)	1.8' (0.5m)	6250	67,250	64
40' (12.2m)	2.4' (0.7m)	3516	37,832	45.2
50' (15.2m)	3.1' (0.9m)	2250	24,210	36.8

## SUPER WIDE

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
20' (6.1m)	17' (5.2m)	275	2959	11.8
30' (9.1m)	25.5' (7.8m)	122	1313	8.5
40' (12.2m)	34' (10.4m)	69	742	5.65
50' (15.2m)	42.4' (13m)	44	473	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ARRISUN 40/25

## HMI



The Arrisun 40/25 provides an even efficient light field similar to the Arrisun 12 Plus. It can be fitted with a 2500 or 4000 watt single-ended HMI lamp, making it a very versatile lighting fixture. The wattage from the HMI lamp in the head and the wattage from the ballast must match (for example 2500-to-2500, or 4000-to-4000.) When using an electronic ballast there is no adapter cable required, only when using a magnetic ballast. Beam angles for this light range from super spot (5°) to super wide (48°). There is a 12" (330mm) lens set available to optimize the lighting performance. The Arrisun 40/25 attaches to any large studio stand with a 1 1/8" (29mm) female receiver. This light is available individually or in kit form. HMI lamps sold separately.

## SPECIFICATIONS

**Lampholder:**  
G38 High Voltage.

**Mounting:**  
1 1/8" (29mm) stand mount.

**Weight:** 45 lbs. (20.4kg)

**Dimensions:**  
20.5 x 30.25 x 23" (WHD)  
(521 x 768 x 584mm)

## SYSTEMS

Arrisun 40/25 with Electronic Ballast System  
Includes:  
1- Arrisun 40/25 lampholder  
1- Barndoor  
1- Lens Set and Lens Case  
1- 50' Head/Ballast Cable  
1- 2500/4000W AC Electronic Ballast.

Item # ARAS4025PEK...11,879.95

## ARRISUN 40/25

Arrisun 40/25 (540300)  
Item # ARAS4025P .....4699.95

2500/4000W Electronic Ballast with DMX Control  
110/220V (540814)  
Item # ARBEAS4025P ...5409.50

25' Head/Ballast Cable (525203)  
Item # ARC25AS4025P ...293.95

50' Head/Ballast Cable (525204)  
Item # ARC50AS4025P ...356.95

100' Head/Ballast Cable (525201)  
Item # ARC100AS4025P .494.95

4000W Single-Ended HMI Lamp  
Item # GBHS4000HR .....599.95

2500W Single-Ended HMI Lamp  
Item # GBHS2500HR .....399.95

For Ballast Specifications, see pages 467-468

## ACCESSORIES

4-Leaf Barndoor (532510)  
Item # ARBD4AS4025P .....98.95

8-Leaf Barndoor (532515)  
Item # ARBD8AS4025P...119.95

Adapter Cable (540301) for 2500W Lamp (when not using Electronic Ballast).  
Item # ARACAS4025P .....197.95

Lens Set (540335)  
Spot, Medium, Wide, Super Wide, Frosted Fresnel.  
Item # ARLSAS4025P....1097.50

Lens Case (540396)  
Item # ARLCAS4025P .....268.95

Scrim Bag (571716)  
Item # ARSBAS4025P .....26.50

15 1/2" (39.4cm) Full Single Scrim (532550)  
Item # ARSFSAS4025P .....22.95

15 1/2" (39.4cm) Full Double Scrim (532552)  
Item # ARSFDAS4025P .....24.95

Lamphead Case (540390)  
Item # ARCAS4025P .....734.95

Case f/Magnetic Ballast (540915)  
Item # ARCMBAS4025P .499.95

Case for Electronic Ballast (525921)  
Item # ARCEBAX4025 ....377.95

## PHOTOMETRICS WITH 2500W LAMP

## SUPER SPOT

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
20' (6.1m)	1.7' (0.5m)	21,875	235,375	-
40' (12.2m)	3.5' (1.1m)	5469	58,846	64
60' (18.3m)	5.2' (1.6m)	2431	26,158	36.8
80' (24.4m)	7' (2.1m)	1367	14,709	36

## SUPER WIDE

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
20' (6.1m)	17.8' (5.4m)	500	5380	16.2
40' (12.2m)	35.6' (10.8m)	125	1345	8.2
60' (18.3m)	53.4' (16.3m)	56	603	5.6
80' (24.4m)	71.2' (21.7m)	31	334	4.5

## PHOTOMETRICS WITH 4000W LAMP

## SUPER SPOT

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
20' (6.1m)	1.6' (0.5m)	26,250	282,450	-
40' (12.2m)	3.5' (1.1m)	6563	70,618	64.5
60' (18.3m)	4.7' (1.4m)	2917	31,387	45
80' (24.4m)	6.3' (1.9m)	1641	17,657	36

## SUPER WIDE

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
20' (6.1m)	18.7' (5.7m)	625	6725	22
40' (12.2m)	37.3' (11.4m)	156	1679	8.8
60' (18.3m)	56' (17.1m)	69	742	5.65
80' (24.4m)	74.6' (22.7m)	39	420	4.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI

# ARRI

## ARRISUN 60



*The Arrisun 60 is a 6000 watt powerhouse capable of throwing light a great distance. This light generates an incredibly even light field associated with the smaller Arrisun 40/25 and 12 plus. A 16.5" (420mm) lens set is available for the Arrisun 60, which allows for superior optical control of the light beam. Beam angles for this light range from 7° to 42°. This light can be attached to any large studio stand with a 1 1/8" (29 mm) female receiver. This light is available individually or in assorted kits. HMI lamps must be purchased separately.*

### ARRISUN 60

Arrisun 60 (560300)  
Item # ARAS60P .....**5487.95**

6000W Electronic Ballast (560806)  
220V, 50/60Hz.  
Item # ARBEAS60P .....**6663.95**

6000/12000W Electronic Ballast (560810)  
220V, 50/60Hz.  
Item # ARBE612KA60P ...**8035.95**

*For Ballast Specifications, see pages 467-468*

25' Head/Ballast Cable (560201)  
Item # ARC25AS60P .....**469.95**

50' Head/Ballast Cable (560202)  
Item # ARC50AS60P .....**568.50**

100' Head/Ballast Cable (560203)  
Item # ARC100AS60P .....**776.95**

6000W Single-Ended HMI Lamp  
Item # GBHS6000 .....**1595.00**

### ACCESSORIES

4-Leaf Barndoor (533110)  
Item # ARBD4AS60P .....**399.95**

Lens Set (560335)  
Spot, Medium, Wide, Super Wide, Frosted Fresnel.  
Item # ARLSAS60P .....**1599.95**

Lens Case (560396)  
Item # ARLCAS60P .....**337.50**

19 1/2" (49.5cm) Full Single Scrim (533150)  
Item # ARSFAS60P .....**37.95**

19 1/2" (49.5cm) Full Double Scrim (533152)  
Item # ARSFDAS60P .....**44.95**

Scrim Bag (571718)  
Item # ARSBAS60P .....**37.95**

Lamphead Case (560390)  
Item # ARCLHAS60P ....**1086.95**

Case for 6000/12000W Electronic Ballast (560920)  
Item # ARCEBAS60PQ ....**457.95**

Case for 6000W Compact Electronic Ballast (560921)  
Item # ARCEBAX60Q .....**457.95**



### FEATURES

- A 6000W powerhouse capable of throwing light a great distance
- Generates an incredibly even field
- Optional 16.5" (420mm) lens set available which allows for superior optical control of the light beam

### SPECIFICATIONS

**Lampholder:**  
G38 High Voltage.  
**Lens:** 16.5" (420mm).  
**Mounting:**  
1 1/8" (29mm) stand mount.  
**Weight:** 59 lbs. (26.8kg)  
**Dimensions:**  
25 x 35.75 x 25" (WHD)  
(635 x 908 x 635mm)

### SYSTEMS

**Arrisun 60/Electronic Ballast System**  
*Includes:*  
1- Arrisun 60 lamphead  
1- Barndoor  
1- Lens Set and Lens Case  
1- 50' Head/Ballast Cable  
1- 6000W AC Electronic Ballast.  
Item # ARAS60PEK ....**14,999.50**

### PHOTOMETRICS

SUPER SPOT					SUPER WIDE				
Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*	Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
20' (6.1m)	2.4' (0.7m)	37,250	400,810	128	20' (6.1m)	15.4' (4.7m)	1688	18,000	22%
40' (12.2m)	4.9' (1.5m)	9313	100,207	64	40' (12.2m)	30.7' (9.4m)	422	4520	16
60' (18.3m)	7.3' (2.2m)	4139	45,150	45	60' (18.3m)	46.1' (14.1m)	188	1900	8.5
80' (24.4m)	9.8' (3m)	2238	23,500	32	80' (24.4m)	61.4' (18.7m)	105	1150	5.6%

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*

## ARRISUN 120

## HMI



*This 12,000 watt HMI PAR light packs a real punch. This light generates an incredibly even light field associated with all the Arrisun units and features the same design features and operating functions. A 21" lens set is available for the Arrisun 120, which allows for superior optical control of the light beam. Beam angles for this light range from 6° to 40°. This light can be attached to any large studio stand with a 1 1/8" (29 mm) female receiver. This light is available individually or in assorted kits. HMI lamps must be purchased separately.*

## FEATURES

- Generates an incredibly even field
- Optional 21" lens set available which allows for superior optical control of the light beam
- Uses a 2500, 4000 or 12,000W single ended HMI lamp

## SPECIFICATIONS

- Lampholder:**  
G38 High Voltage.
- Lens Diameter:**  
19.7" (500mm).
- Mounting:**  
1 1/8" (29mm) stand mount.
- Weight:**  
101 lbs. (45.8kg)
- Dimensions:**  
30.25 x 28.75 x 31.25" (WHD)  
(768 x 730 x 794mm)

## SYSTEMS

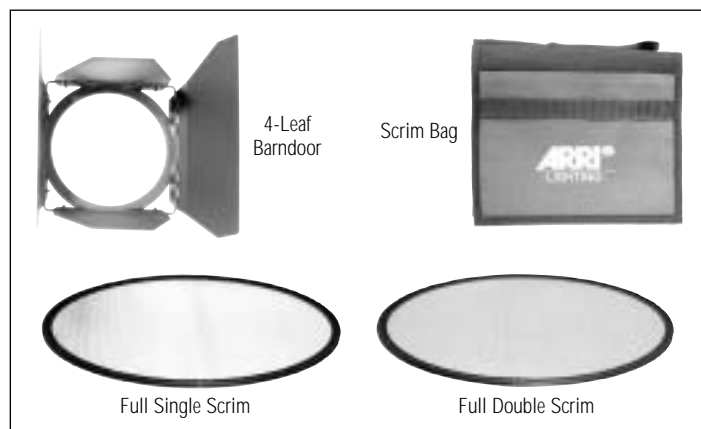
- Arrisun 120/Electronic Ballast System  
Includes:
- 1- Arrisun 120 lamphead
  - 1- Barn door
  - 1- Lens Set and Lens Case
  - 1- 50' Head/Ballast Cable
  - 1- 6000/12000W AC Electronic Ballast.
- Item # ARAS120EK ....21,794.95**

## ARRISUN 120

- Arrisun 120 (562300)  
**Item # ARAS120 .....9399.95**
- 6000/12000W Electronic Ballast (560810)  
220V, 50/60Hz.  
**Item # ARBE612KAS12....8035.95**
- 12000/18000W Electronic Ballast (562808)  
220V, 50/60Hz.  
**Item # ARBE1218KAS1....12,151.95**
- 50' Head/Ballast Cable (562202)  
**Item # ARC50AS120.....652.50**
- 100' Head/Ballast Cable (562201)  
**Item # ARC100AS120.....CALL**
- 12,000W Single-Ended HMI Lamp  
**Item # GBHS12000.....2495.00**
- For Ballast Specifications, see pages 467-468*

## ACCESSORIES

- 4-Leaf Barn door (562310)  
**Item # ARBDAS120.....494.95**
- Lens Set (562325)  
Spot, Medium, Wide, Super Wide, Frosted Fresnel.  
**Item # ARLSAS120.....2899.95**
- Lens Case (562395)  
**Item # ARLCAS120.....517.50**
- Case for 6000/12000W Electronic Ballast (560920)  
**Item # ARCEBAS120.....457.95**
- 21" (53.3cm) Full Single Scrim (540250)  
**Item # ARSFSAS120 .....37.95**
- 21" (53.3cm) Full Double Scrim (540252)  
**Item # ARSFDAS120 .....44.95**
- Scrim Bag (571718)  
**Item # ARSBAS120 .....37.95**



## PHOTOMETRICS

## SUPER SPOT

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
25' (7.6m)	2.6' (0.8m)	32,000	344,320	-
50' (15.2m)	5.2' (1.6m)	8000	86,080	64
75' (22.9m)	7.9' (2.4m)	3556	38,263	45
100' (30.4m)	10.5' (3.2m)	2000	21,520	32

## SUPER WIDE

Distance	Beam Size (WxH)	Footcandles	Lux	F-Stop*
25' (7.6m)	20.7' (6.3m)	1520	16,355	36
50' (15.2m)	41.4' (12.6m)	380	4089	64
75' (22.9m)	62.1' (18.9m)	169	1818	45
100' (30.4m)	82.8' (25.2m)	95	1022	32

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## HMI

## X - 2



## X-2

X-2 (502400)  
Item # ARAX2.....1018.95

200W Electronic Ballast (502806)  
120/220V, 50/60Hz.  
Item # .....1018.95

125/200W DC Electronic  
Ballast 24/340V (502808)  
Item # ARBEDCAX2 .....1018.95

For Ballast Specifications, see pages 467-468

12-30V DC Converter (502812)  
Item # ARDCCAX2.....965.95

25' Head/Ballast Cable (502201)  
Item # ARC25AX2 .....159.95

50' Head/Ballast Cable (502202)  
Item # ARC50AX2 .....179.95

200W Single Ended  
HMI Lamp  
Item # GBHS200.....199.95

## ACCESSORIES

4-Leaf Barndoor (502410)  
Item # ARBDAX2.....53.95

Frosted Glass Diffuser (502421)  
Item # ARDFGAX2.....71.95

Black Reflector (502424)  
Item # ARRBAX2.....62.95

## SPECIFICATIONS

**Lampholder:**  
GZX 9.5 High Voltage.

**Mounting:**  
5/8" (16mm) stand mount.

**Weight:** 4.4 lbs. (2kg)

**Dimensions:**  
9.9 x 13.9 x 5.8" (WHD)  
(252 x 354 x 147mm)

## SYSTEM

X-2 with Electronic Ballast Kit  
1- X-2 Head  
1- 4-Leaf Barndoor  
1- Frosted Glass Diffuser  
1- 50' Head/Ballast Cable  
1- 125/200W (DC) Electronic  
Ballast (24/30v).  
Item # ARAX2EK.....2294.50

## X - 5



## X-5

X-5 (505400)  
Item # ARAX5.....1489.50

575/1200W Electronic  
Ballast (505815)  
120/220V, 50/60Hz.  
Item # ARBED5751.2K...2586.95

575/1200W AC/DC Electronic  
Ballast (505814)  
120/220V AC, 24/48V DC.  
Item # ARBEACDCAX5...3369.95

For Ballast Specifications, see pages 467-468

25' Head/Ballast  
Cable (505203)  
Item # ARC25AX5 .....259.95

50' Head/Ballast  
Cable (505204)  
Item # ARC50AX5 .....314.95

100' Head/Ballast  
Cable (505201)  
Item # ARC100AX5 .....427.50

575W Single Ended  
HMI Lamp  
Item # GBHS575HR .....209.95

## SYSTEMS

X-5 with Electronic Ballast Kit  
1- X-5 Head  
1- 4-Leaf Barndoor  
1- Frosted Glass Diffuser  
1- 50' Head/Ballast Cable  
1- 575/1.2KW Electronic Ballast  
with DMX (M/V).  
Item # ARAX5EK.....4519.95

## ACCESSORIES

4-Leaf Barndoor (505410)  
Item # ARBDAX5.....62.95

Frosted Glass Diffuser (505421)  
Item # ARDFGAX5.....107.95

Black Reflector (505424)  
Item # ARRBAX5.....84.95

## SPECIFICATIONS

**Lampholder:**  
G38 High Voltage.

**Mounting:**  
5/8" (16mm) stand mount.

**Weight:** 11 lbs. (5kg)

**Dimensions:**  
15 x 23.4 x 8.3" (WHD)  
(380 x 595 x 210mm)

## PHOTOMETRICS FOR X-2

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	19.2' (5.9m)	198	2130	8.5
10' (3m)	38.4' (11.7m)	50	538	4.8
15' (4.6m)	57.6' (17.6m)	22	237	2.85
20' (6.1m)	76.8' (23.4m)	12	129	2.5

## PHOTOMETRICS FOR X-5

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	19.2' (5.9m)	450	4842	16
10' (3m)	38.4' (11.7m)	113	1216	8
15' (4.6m)	57.6' (17.6m)	50	538	4.8
20' (6.1m)	76.8' (23.4m)	28	301	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



*This 1200 watt wide angle light with its 130° beam spread is perfect for lighting large areas. It can light a 60 x 60' area while positioned only 15' away. The aluminum housing features a hot re-strike switch and an hour counter. The hot re-strike switch controls power to the lamp while allowing the ballast to remain powered up. The hour counter keeps track of the amount of usage the lamps has. A protective UV glass not only protects the lamp but also filters out any excess UV light produced by the lamp. A special micro switch is incorporated in the housing as a safety feature. If the protective glass should be removed or become broken it will immediately stop all power from reaching the lamp. The silver aluminum reflector can be replaced with a matte black reflector. The black reflector allows the unit to become a shadow light, creating crisp, hard shadows.*

## FEATURES

- Perfect for lighting large areas
- Lights a 60x60' (18.2x18.2m) area while positioned only 15' (4.6m) away
- Housing has hot re-strike switch and hour counter
- UV glass protects lamp and filters out excess UV light
- Special micro switch in housing as a safety feature
- Uses a silver aluminum or matte reflector

## SPECIFICATIONS

**Lampholder:**  
G38 High Voltage.

**Lens:**  
16.5" (420mm).

**Mounting:**  
1 1/2" (29mm) stand mount.

**Weight:** 59 lbs. (26.8kg)

**Dimensions:**  
19.75 x 31.5 x 9" (WHD)  
(502 x 800 x 229mm)

Arri  
X-12  
HMI  
System

## X-12

X-12 (512400)  
**Item # ARAX12.....2194.95**

575/1200W Electronic  
Ballast (505815)  
120/220V, 60Hz.  
**Item # ARBED5751.2K..2586.95**

575/1200W AC/DC Electronic  
Ballast (505814)  
120/220V AC, 24/48V DC.  
**Item # ARBEACDCX12....3369.95**

25' Head/Ballast Cable (505203)  
**Item # ARC25AX12 .....259.95**

50' Head/Ballast Cable (505204)  
**Item # ARC50AX12 .....314.95**

100' Head/Ballast Cable (505201)  
**Item # ARC100AX12 .....427.50**

1200W Single-Ended  
HMI Lamp (SE1200)  
**Item # GBHS1200HR .....289.95**

*For Ballast Specifications, see pages 467-468*

## ACCESSORIES

4-Leaf Barndoor (512410)  
**Item # ARBDAX12 .....179.95**

Frosted Glass Diffuser (512421)  
**Item # ARDFGAX12.....247.50**

Black Reflector (512424)  
**Item # ARRBAX12.....103.50**

Case for 1200W Magnetic  
Ballast (512915)  
**Item # ARCMBAX12 .....197.50**

Case for 575/1200W  
Electronic Ballast (505921)  
**Item # ARCEBAX12 .....249.95**

## SYSTEMS

X-12/Electronic Ballast Kit  
*Includes:*  
1- X-12 lamphead  
1- Barndoor  
1- Frosted Glass Diffuser  
1- 50' Head/Ballast Cable  
1- 575/1200W AC Electronic  
Ballast.  
**Item # ARAX12EK.....5448.95**



## LIGHTING TIP

To increase safety: \* use an adequate stand or clamp (based upon weight, extension and conditions). \* Use weights on stands when appropriate. \* While mounting lights overhead, clear people from below. \* Test clamp and mount installations carefully. Setscrew on stand fitting must be seated in undercut of stud. \* Use safety cables on lights attached to overhead pipes, grids, etc. \* use ground Anchors or Weights on outdoor reflectors. Lay them down when not in use.

## PHOTOMETRICS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	21.5' (6.5m)	1000	10,760	16
10' (3m)	42.9' (13.1m)	250	2690	8
15' (4.6m)	64.3' (19.6m)	111	1194	5.6
20' (6.1m)	85.8' (26.2m)	63	678	4

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



HMI

# ARRI

## X - 40 / 25



### SYSTEMS

**X-60 Electronic Ballast ALF Kit**  
 1- X-60 Lamphead  
 1- 4-Leaf Barndoor  
 1- Frosted Glass Diffuser  
 1- 50' Head/Ballast Cable  
 1- 6000/12000W Electronic Ballast with ALF (M/V).  
**Item # ARAX60EALFK...15,789.95**

**X-60 Electronic Ballast Kit**  
 1- X-60 Lamphead  
 1- 4-Leaf Barndoor  
 1- Frosted Glass Diffuser  
 1- 50' Head/Ballast Cable  
 1- 6000W Electronic Ballast (50/60Hz 220v).  
**Item #ARAX60EK...12,864B.95**

### X-40/25

**X-40/25 (540400)**  
**Item # ARAX4025.....3292.95**  
**2500/4000W Electronic Ballast (540814)**  
 120/220V, 50/60Hz.  
**Item # ARBEAX4025.....5409.50**  
**2500W Single Ended HMI Lamp**  
**Item # GBHS2500HR.....399.95**

**4000W Single Ended HMI Lamp**  
**Item # GBHS4000HR.....599.95**  
**25' Head/Ballast Cable (525203)**  
**Item # ARC25AX4025.....293.95**  
**50' Head/Ballast Cable (525204)**  
**Item # ARC50AX4025.....356.95**  
**100' Head/Ballast Cable (525201)**  
**Item # ARC100AX4025...494.95**

For Ballast Specifications, see pages 467-468

### ACCESSORIES

**4-Leaf Barndoor (540410)**  
**Item # ARBDAX4025.....242.95**  
**Frosted Glass Diffuser (540421)**  
**Item # ARDFGAX4025....247.50**  
**Black Reflector (540424)**  
**Item # ARRBAX4025.....103.50**

**Case for 4000W Magnetic Ballast (540915)**  
**Item # ARCMBOX4025...499.95**  
**Case for 2500/4000W Electronic Ballast (525921)**  
**Item # ARCEBAX4025 ....377.95**

### SYSTEMS

**X-40/25 Electronic Ballast Kit**  
**Includes:**  
 1- X-40 lamphead  
 1- Barndoor  
 1- Frosted Glass Diffuser  
 1- 50' Head/Ballast Cable  
 1- 2500/4000W AC Electronic Ballast.  
**Item # ARAX4025EK.....9462.95**

X-40/25  
HMI  
System

## X - 60

### X-60

**X-60 (560400)**  
**Item # ARAX60.....5004.95**  
**6000W Electronic Ballast 220V, 50/60Hz (560806)**  
**Item # ARBEAX60.....6663.95**  
**6000/12000W AC Electronic Ballast 220V (560810)**  
**Item # ARBE612KAX60...8035.95**

**25' Head/Ballast Cable (560201)**  
**Item # ARC25AX60.....469.95**  
**50' Head/Ballast Cable (560202)**  
**Item # ARC50AX60.....568.50**  
**100' Head/Ballast Cable (560203)**  
**Item # ARC100AX60.....776.95**  
**6000W Single-Ended HMI Lamp**  
**Item # GBHS6000.....1595.00**

For Ballast Specifications, see pages 467-468

### ACCESSORIES

**4-Leaf Barndoor (560410)**  
**Item # ARBDAX60.....494.95**

**Frosted Glass Diffuser (560421)**  
**Item # ARDFGAX60.....233.95**

**Black Reflector (560424)**  
**Item # ARRBAX60.....134.95**

### PHOTOMETRICS FOR X-40/25

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	21.5' (6.5m)	3000	32,280	36
10' (3m)	42.9' (13.1m)	750	8070	16
15' (4.6m)	64.3' (19.6m)	333	3583	11
20' (6.1m)	85.8' (26.2m)	188	2023	8

### PHOTOMETRICS FOR X-60

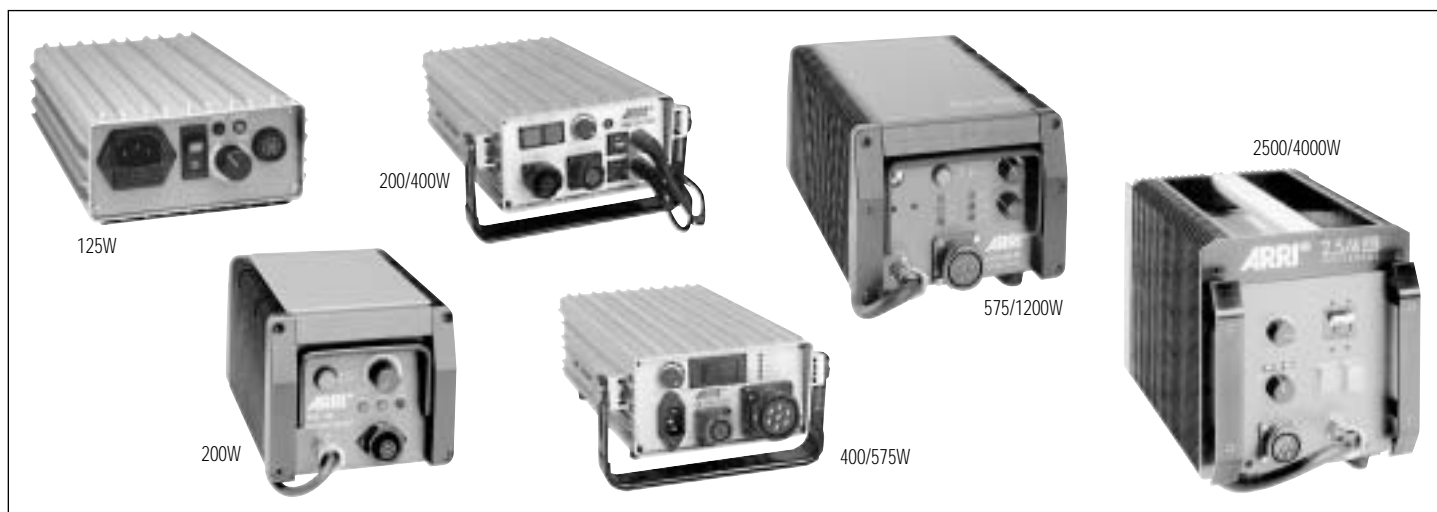
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	21.5' (6.5m)	4500	48,420	45
10' (3m)	42.9' (13.1m)	1125	12,105	22
15' (4.6m)	64.3' (19.6m)	500	5380	11.5
20' (6.1m)	85.8' (26.2m)	281	3024	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ELECTRONIC BALLASTS

## HMI

125/200W AC	125/200W DC	200/400W DC	200/400W DC
<b>125/200W</b> (502806) Lamp Power: 125/200W Dimming: Yes Low Noise Switch: No Input Voltage: 90-130V 180-250V 50/60Hz Nom Input Current: 2.7A @ 120V 111.3A @ 230V Input Apparent Power: 225VA Input Real Power: 235W Power Factor: .98 Efficiency: 85% Dimensions (HWD): 2.8x5.1x9.5" (70x130x241mm) Weight: 5.1 lbs. (2.3kg) <b>Item #AREBAL200PL.....1018.95</b>	<b>125/200W</b> (502808) Lamp Power: 125/200W Dimming: Yes Low Noise Switch: No Input Voltage: 22-34V DC Nom Input Current: 6.5-4.2 @125W 10-6.5 @200W Input Apparent Power: 143VA-220VA Input Real Power: 128W-206W Power Factor: .98 Efficiency: 99% Dimensions (HWD): 2.6x5.1x6.25" (66x130x159mm) Weight: 2.5 lbs. (1.1kg) <b>Item #ARBEDC.....1018.95</b>	<b>200/400W 24-30V DC Ballast</b> (504808) Lamp Power: 200/400W Dimming: Yes Low Noise Switch: No Input Voltage: 20-36V DC Nom Input Current: 24.5-13.6A Input Real Power: 490W Max Efficiency: >81% Dimensions (HWD): 3.6x10.4x6.1" (91x265x155mm) Weight: 5.7 lbs. (2.6kg) <b>For Pocket Par 400:</b> <b>Item #ARBDCPP400.....1629.95</b>	<b>200/400W 24-30V DC Ballast</b> (504808) Lamp Power: 200/400W Dimming: Yes Low Noise Switch: No Input Voltage: 20-36V DC Nom Input Current: 24.5-13.6A Input Real Power: 490W Max Efficiency: >81% Dimensions (HWD): 3.6x10.4x6.1" (91x265x155mm) Weight: 5.7 lbs. (2.6kg) <b>For Pocket Lite 400:</b> <b>Item #ARBEDCPL400..1616.95</b>



400/575W	400/575W DMX	575/1200W DMX	2500/4000W ALF/DMX
<b>400/575W M/V</b> (504806) Lamp Power: 400/575W Dimming: Yes Low Noise Switch: No Input Voltage: 90-130V/180-250V Nom Input Current: 5.6A @ 120V Input Apparent Power: 667VA Max Input Real Power: 655W Power Factor: .98 Efficiency: >85% Dimensions (HWD): 3.6x10.4x6.1" (91x265x155mm) Weight: 5.7 lbs. (2.6kg) <b>For Pocket Par 400:</b> <b>Item #ARBEP400.....1798.95</b> <b>For Pocket Lite 400:</b> <b>Item #ARBEPL400.....1798.95</b>	<b>400/575W M/V with DMX</b> (504807) Lamp Power: 400/575W Dimming: Yes Low Noise Switch: No Input Voltage: 90-130V/180-250V Nom Input Current: 5.6A @ 120V Input Apparent Power: 667VA Max Input Real Power: 655W Power Factor: .98 Efficiency: >85% Dimensions (HWD): 3.6x10.4x6.1" (91x265x155mm) Weight: 5.7 lbs. (2.6kg) <b>For Pocket Par 400:</b> <b>Item #ARBEDPP400.....2194.50</b> <b>For Pocket Lite 400:</b> <b>Item #ARBEDPL400.....2194.50</b>	<b>575/1200W with DMX</b> (505815) Lamp Power: 575/1200W Dimming: Yes Low Noise Switch: Yes Input Voltage: 90-125V 180-250V 50/60Hz Nom Input Current: 9/19.1A @ 120V 4.4/10A @ 230V Input Apparent Power: 1060/2290VA Input Real Power: 612/1277W Power Factor: .6 Efficiency: 94% Dimensions (HWD): 5.9x7.9x11.8" (150x200x300mm) Weight: 15.4 lbs. (7kg) <b>Item #ARBED5751.2K ..2586.95</b>	<b>2500/4000W w/ALF/DMX</b> (540815) Lamp Power: 2500/4000W Dimming: Yes Low Noise Switch: Yes Input Voltage: 90-125V 180-250V 50/60Hz Nom Input Current: 25/38A @ 120V Input Apparent Power: 3000/4650VA Input Real Power: 2900/4500W Power Factor: .98 Efficiency: 88% Dimensions (HWD): 14.1x9.6x17.7" 358x243x450mm Weight: 51.8 lbs. (23.5kg) <b>Item #ARBEAD2.54K...6193.50</b>

# ARRI/BRONCOLOR

## BALLASTS/PARA UMBRELLAS

**6000W COMPACT**

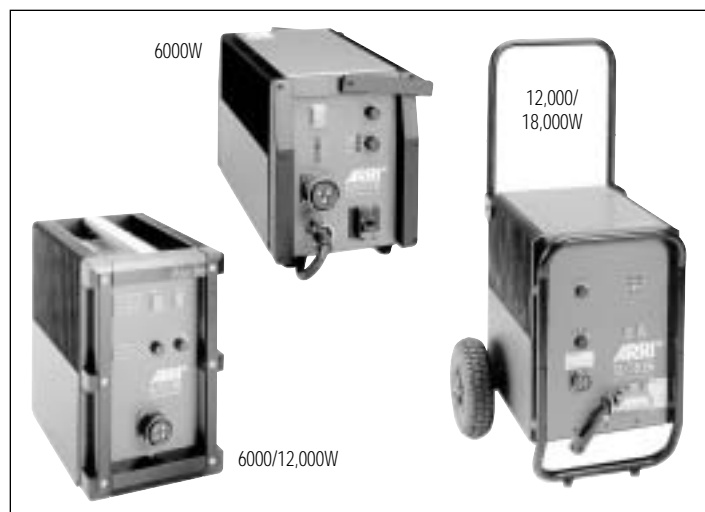
**6000W Compact** (560806)  
 Lamp Power: 6000W  
 Dimming: Yes  
 Low Noise Switch: Yes  
 Input Voltage: 190-250V,  
 50/60Hz  
 Nom Input  
 Current: 41A @ 230V  
 Input Apparent  
 Power: 9600VA  
 Input Real Power: 6900W  
 Power Factor: .74  
 Efficiency: 87%  
 Dimensions (HWD): 14.7x9.5x17.7"  
 373x240x450mm  
 Weight: 47.7 lbs.  
 (21.7kg)

Item # ARBE6K.....**6663.95**

**6000/12,000W**

**6000/12000W with ALF** (560811)  
 Lamp Power: 6000/12000W  
 Dimming: Yes  
 Low Noise Switch: Yes  
 Input Voltage: 90-125/180-250V  
 50/60Hz  
 Nom Input  
 Current: 29/57A @ 230V  
 Input Apparent  
 Power: 6300/13200VA  
 Input Real Power: 6700/13000W  
 Power Factor: .98  
 Efficiency: 91%  
 Dimensions (HWD): 19.6x10.4x19.9"  
 498x263x506mm  
 Weight: 95 lbs.  
 (43.1kg)

Item # ARBEA612K.....**9603.95**

**PARA UMBRELLAS**

The new Broncolor Para 220 and Para 330 ultra-large umbrellas are 7'4" and 11' respectively. These giant umbrellas are part of the current trend in fashion, people and glamour photography but are also successfully used in general commercial photography. The new Para umbrellas are perfect for both the studio and location work, providing a brilliant light that envelopes the subject in a cloud of light, yet maintaining wonderfully textured detail. A unique benefit of the Para umbrellas is that the lampbase can be very precisely focused within the umbrella, thus giving the photographer the ability to select anything from a hard, directed light to an extremely soft effect. Its parabolic shape ensures that light fall-off toward the edges is negligible. A uniquely designed rotary system holds the umbrella open and is also used for focusing. Para 200 and 330 umbrellas can be used with the new Broncolor Pulso G lampbase. An upgrade kit is required for use with earlier (Pulso F generation) lampbases. Diffusers of varying densities are also available. Choose from an almost transparent guaze (Diffuser 1), that only very slightly diffuses the light, all the way to a dense diffuser (Diffuser 3). Combined with the focusing capability, the result is an almost unlimited range of opportunities to vary light and control it precisely.

**FEATURES**

- **Innovative Design:** Allowing for just one person to easily set up a Para 330 in a studio setting.
- **Mobility:** They cannot only be folded up like a regular rain umbrella, but also collapsed to a shorter length for transport and storage just like a pocket umbrella.
- **Stability:** To ensure stability even in difficult conditions, the Para has loops that allow it to be fastened to the ceiling or, in outdoor situations, secured with stakes.

**PARA UMBRELLAS**

<b>Para 220</b> (122060)	<b>Para 330</b> (122050)
Diameter: 7'4" (2.3m)	Diameter: 11' (3.4m)
Item #BRP220FF..... <b>3852.95</b>	Item #BRLBG..... <b>5989.50</b>

**ACCESSORIES**

<b>Diffuser 1 for Para 220</b> (122041)	<b>Diffuser 3 for Para 220</b> (122043)
Item #BRD1P220..... <b>864.50</b>	Item #BRD3P220..... <b>864.50</b>
<b>Diffuser 1 for Para 330</b> (122051)	<b>Diffuser 3 for Para 330</b> (122053)
Item #BRD1P330..... <b>1249.95</b>	Item #BRD3P330..... <b>1249.95</b>
<b>Diffuser 2 for Para 220</b> (122042)	<b>Travel Bag</b> (122044)
Item #BRD2P220..... <b>864.50</b>	Item #BRBP220..... <b>1669.95</b>
<b>Diffuser 2 for Para 330</b> (122052)	<b>XXL AC Stand</b> (131004)
Item #BRD2P330..... <b>1249.95</b>	Item #BRLSXXL..... <b>719.95</b>

**6000/12,000W ALF**

**6000/12000W** (560810)  
 Lamp Power: 6000/12000W  
 Dimming: Yes  
 Low Noise Switch: Yes  
 Input Voltage: 190-250V,  
 50/60Hz  
 Nom Input  
 Current: 41/81A @ 230V  
 Input Apparent  
 Power: 9300/18700VA  
 Input Real Power: 6900/13800W  
 Power Factor: .74  
 Efficiency: 87%  
 Dimensions (HWD): 16.5x10.4 x15.5"  
 420x264x393mm  
 Weight: 70 lbs.  
 (31.8kg)

Item # ARBE612K.....**8035.95**

**12,000/18,000W ALF**

**12000/18000W with ALF** (562810)  
 Lamp Power: 12000/18000W  
 Dimming: Yes  
 Low Noise Switch: Yes  
 Input Voltage: 190-250V  
 Input Current: 102-78A (18K)  
 Nom Input  
 Current: 84A @ 230V  
 Input Apparent  
 Power: 19400VA (max)  
 Input Real Power: 19000W  
 Power Factor: .98  
 Efficiency: 95%  
 Dimensions (HWD): 21.6x11.1x19.9"  
 548x283x506mm  
 Weight: 108 lbs.  
 (49kg)

Item # ARBE1218K.....**12,151.95**

### HMI 575 / 1200 & REFLECTORS

### HMI



HMI F575



HMI 575



HMI F1200



HMI 1200

**Photographers, film and video makers who require continuous light can now enjoy all the advantages of the rest of the Broncolor system. The smallest, lightest HMI systems available.**

#### FEATURES

- Open-face design lets you use many Broncolor system reflectors
- Daylight balanced, consistent over the life of the tube.
- 2-1/2 times the output of a comparable halogen bulb.
- Lamphead focusing mount provides up to 1 stop further control along with adjustment of the light angle from 40 to 100°.
- Electronically-controlled ballast is switchable between flicker-free and low-noise modes.
- Ballast unit features a stepless 1-stop electronic dimmer.
- Automatic universal voltage - can be used anywhere in the world.
- "Hot strike" capability gives you light when you need it.
- Designed with 3 separate safety systems.
- LCD hour meter lets you know when to replace the bulb.

#### HMI 575/1200

**HMI 575 Package** (142575)  
Includes: ballast, lampbase and bulb.  
**Item # BRHMI575K .....4459.95**

**HMI F1200 Lampbase without Lamp** (144515)  
**Item # BRLHHMI1.2K..3396.50**

#### HMI 575 SPECIFICATIONS

**Quartz Equivalent:**  
1500W

**Max. Output:** 12,000 lux

**f/Stop:**  
f/11.5

**Head Weight:**  
5.75 lbs. (2.6kg)

**Ballast Weight:**  
7.5 lbs. (3.4kg)

**Ballast Dimensions:**  
11 x 4 x 7" (28x10x17.8cm)

**HMI 1200 Ballast** (144505)  
**Item # BRBHMI1.2K.....2694.95**

**HMI 1200 Package** (144500)  
Includes: ballast, lamphead, bulb, Par Reflector and 5500K diffusion lens set.  
**Item # BRHMI1.2K .....6071.95**

#### HMI 1200 SPECIFICATIONS

**Quartz Equivalent:**  
3000W

**Max. Output:** 318,000 lux

**f/Stop:**  
f/64

**Head Weight:**  
6.5 lbs. (2.9kg)

**Ballast Weight:**  
10.5 lbs. (4.8kg)

**Ballast Dimensions:**  
11 x 4 x 8.5" (28x10x21.6cm)

# Specifications

#### REFLECTORS FOR HMI 575

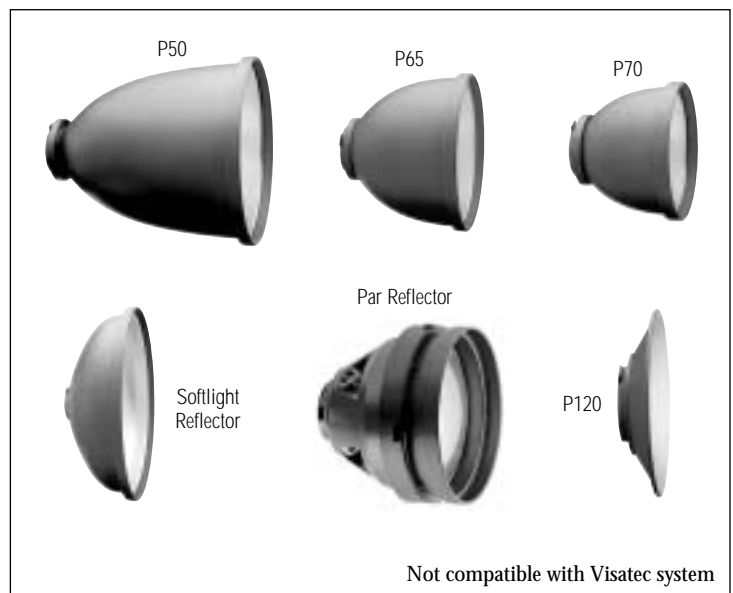
**P50 Reflector** (120050)  
For HMI F575.  
50° angle, f/stop 128%,  
13.5" dia. x 15.5" depth.  
**Item # BRRP50 .....584.95**

**P65 Reflector** (120065)  
For HMI F575.  
65° angle, f/stop 128%,  
11" dia. x 9.5" depth.  
**Item # BRRP65 .....257.50**

**P120 Wide Angle Reflector** (120120)  
For HMI F575.  
120° angle, f/stop 45%,  
8.5" dia. x 1.7" depth.  
**Item # BRRP120 .....114.95**

**P70 Reflector** (120070)  
For HMI F575.  
70° angle, f/stop 90%,  
9" dia. x 7.5" depth.  
**Item # BRRP70 .....204.95**

**Par Reflector - Clear** (142525)  
**Item # BRRHMI575C.....637.95**



**Par Reflector - 5500K** (142520)  
The same reflector as the F1200, adapted for the HMI F575.  
**Item # BRRHMI575.....928.75**

**Softlight Reflector** (120080)  
For HMI F575.  
f/stop 45%, 20" dia. x 7" depth.  
**Item # BRRSLP .....389.95**



### REFLECTOR ACCESSORIES

**4-Wing Barndoor** (120266)  
For P65 reflector.  
**Item # BRBDP45.....654.95**

**2-Wing Barndoor** (120270)  
For P70 reflector.  
**Item # BRBDP702.....299.95**

**4-Wing Barndoor** (120271)  
For P70 reflector.  
**Item # BRBDP704.....389.95**

**Color Filters** (120370)  
For P70 reflector. Set of 12.  
**Item # BRFCP70BD.....129.95**

**Gray Filters** (120373)  
For P70 reflector. Set of 12.  
**Item # BRFGP70BD.....144.95**

**Opal Diffusers** (120371)  
For P70 reflector. Set of 12.  
**Item # BRODP70BD.....69.95**

**Diffuser** (120380)  
For Softlight reflector.  
**Item # BRDSL.....268.95**

**Honeycomb Grid** (120165)  
For P65 reflector. Set of 3.  
**Item # BRGP45.....424.95**

**Honeycomb Grid** (120182)  
For P50 reflector. Set of 3.  
**Item # BRGP50.....444.95**

**Honeycomb Grid** (120170)  
For P70 reflector. Set of 3.  
**Item # BRGP70.....289.95**

**Honeycomb Grid** (120180)  
For Softlight Reflector.  
**Item # BRGSLZ.....199.95**

**HMI Extension Cable** (143570)  
22.5' (6.8m).  
**Item # BRECHMI575.....137.95**

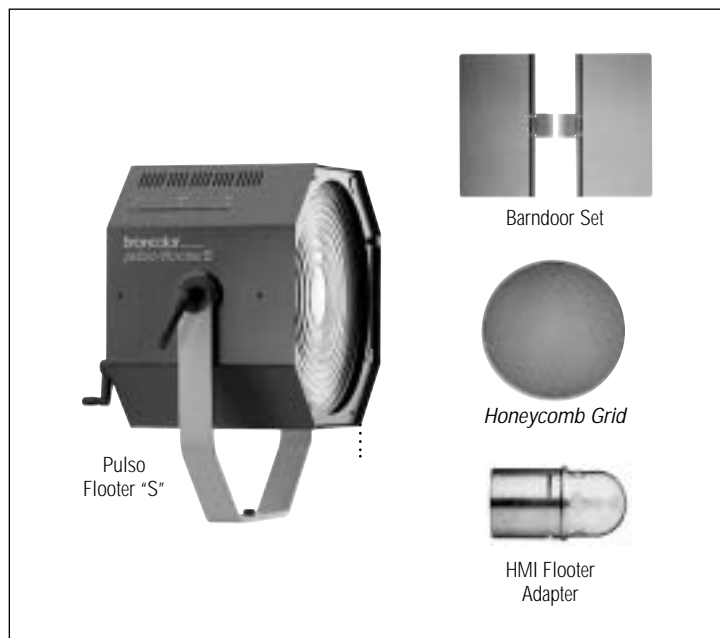
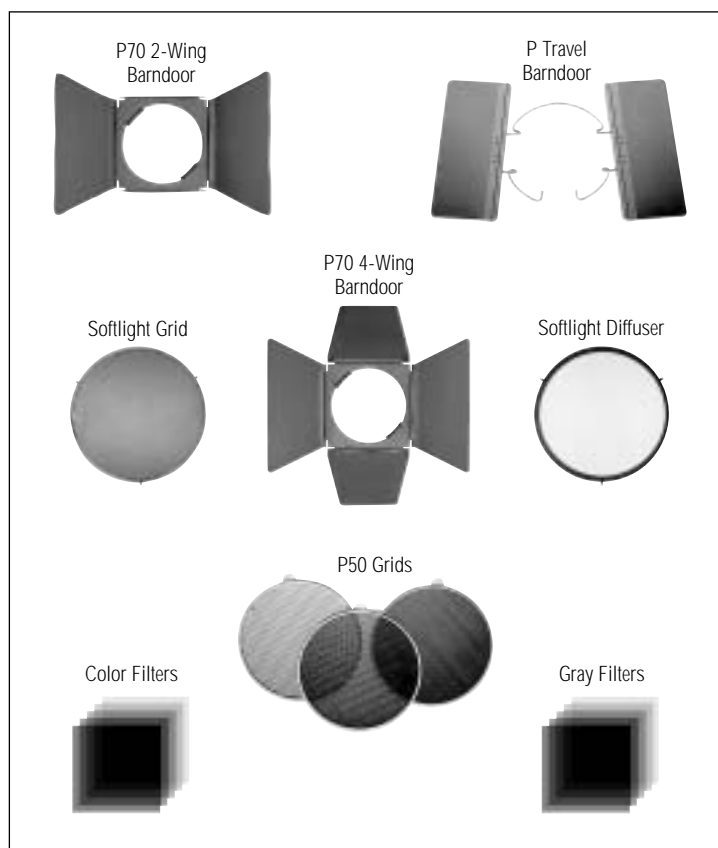
**Diffusion Set - Clear**  
for HMI 1200 (143583)  
**Item # BRDS1.2KC.....269.95**

**Diffusion Set - 5500K** (143584)  
**Item # BRDS1.2K5000.....644.95**

**575W SE Lamp**  
**Item # GBHS575HR.....209.95**

**1200W Lamp**  
**Item # GBHS1200HR.....289.95**

**HMI Protection Dome** (143576)  
**Item # BRPDHMI575.....174.95**



### PULSO FLOOTER "S"

The Flooter provides "artificial natural light", ideal for large sets such as cars and furniture, or fashion when used with the honeycomb. It is a broad light source which evokes fifties-style film lighting. Its effects are comparable to a theatrical fresnel spot. The Flooter can be used with any Pulso, Primo or HMI 575 lampbase. The Fresnel lens has an active diameter of 340mm for extremely efficient light output, and is adjustable from 15-70°.  
■ Output: f128 at 6 1/2' (ISO 100, 3200ws 15°)  
■ Weight: 24 lbs. (10.9kg)

**Pulso Flooter "S"** (123135)  
**Item # BRPFS.....2499.95**

**Barndoor Set** (123036) : **Honeycomb for Flooter** (123037)  
**Item # BRBDPFS.....284.95** : **Item # BRHCPFS.....214.95**

**Modification Kit for Flooter** (123038)  
Converts older Flooters to new "S" model.  
**Item # BRMKPFS.....134.95**

**HMI Flooter Adapter** (143581)  
**Item # BRFAHMI.....269.95**

# BRONCOLOR

## SATELLITE / HAZYLIGHTS

CONTINUOUS LIGHTING

HMI

### SATELLITE REFLECTORS

*The original Satellite reflector gives you an extremely powerful, hard light with nice open shadows. It's great for simulating sunlight or lighting fabrics, and its output of f180-2/3 lets you light from a distance. The highly concentrated beam of light put out by the Satellite spreads out very little, putting all your light just where you want it. The Satellite Soft has the same 35" diameter as the original Satellite. But instead of concentrating light, it provides a soft, diffused light with a center hot spot to kick up contrast. It's great for lighting people, and even gives you nice round catchlights in the subjects eyes.*

#### Satellite Reflector (120095)

The original, polished aluminum, ultra-high intensity Satellite reflector. The updated design features a hard plastic shell on the back of the reflector to prevent accidental dents and dings. Compatible with the Pulso F2 and F4 lampheads, HMI 575 and Mobilite/Picolite (with adapter). Includes special reflector and mat protection dome.

Output: f/180" @ 6 1/2', ISO 100, 3200ws

f/16" @ 100', ISO 100, 3200ws

Item # BRRS.....2239.95

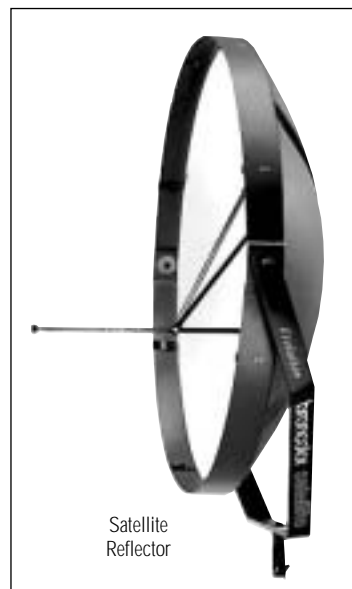
#### Satellite Soft (120096)

The same 35" parabolic dish as the original Satellite, but white-coated, with a front plexiglass diffuser, and designed so the head shoots through the reflector instead of into it.

Compatible with any Pulso or Primo lamphead, plus the Minipuls C40 and C80 self-contained units. Not recommended for the Minipuls 200 due to weight constraints.

Output: f/45" @ 6 1/2', ISO 100, 3200ws

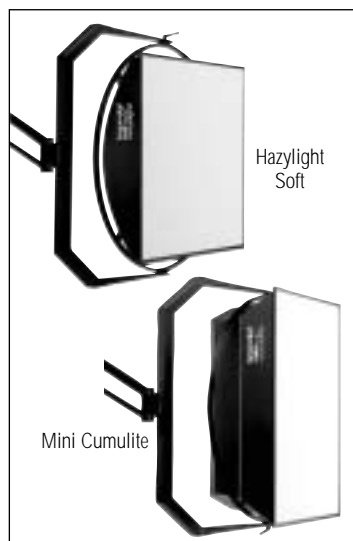
Item # BRSS.....2199.95



Satellite Reflector

### HAZYLIGHT SOFT

- Perfectly even, softer lighting edge-to-edge due to the white interior and graduated counter-reflector
- Flawless reflected highlights with no hot spot.
- Rotation ring for easy mobility.
- Uses any Pulso or HMI 575 head.
- Durable plexiglass diffuser.
- Requires counter reflector.
- Weight: 37 lbs. (16.9kg)
- Dimensions: 40 x 40 x 17" (104x104x43cm)



Hazylight Soft

Mini Cumulite

#### Hazylight Soft (120392)

Item # BRHLS.....4306.95

### MINI CUMULITE

- A smaller version of the Cumulite, provides even lighting, has a graduated glass counter and a rotating ring
- White interior coating and rigid plexiglass diffuser
- Uses a single standard Pulso, Primo or HMI lampbase
- Graduated glass counter reflector guarantees even lighting
- Rotating ring which gives the reflector a full range of self-arresting movements ■ Weight: 35 lbs. (16kg)
- Dimensions: 47 x 31 x 18" (120x80x45cm)

#### Mini-Cumulite (122014)

Item # BRMCL301.....4569.50

### MEGAFLEX

*Two new softboxes measuring 4' x 6 1/2' (1.2x2m) and 4' x 10' (1.2m x 3m). Each Megaflex takes 2 Pulso, Primo or HMI lampheads and features an optional second diffuser.*



Megaflex 200

Megaflex 300

#### Megaflex 200 (120520)

4' x 6 1/2' (1.2x2m).

Item # BRM200.....3834.50

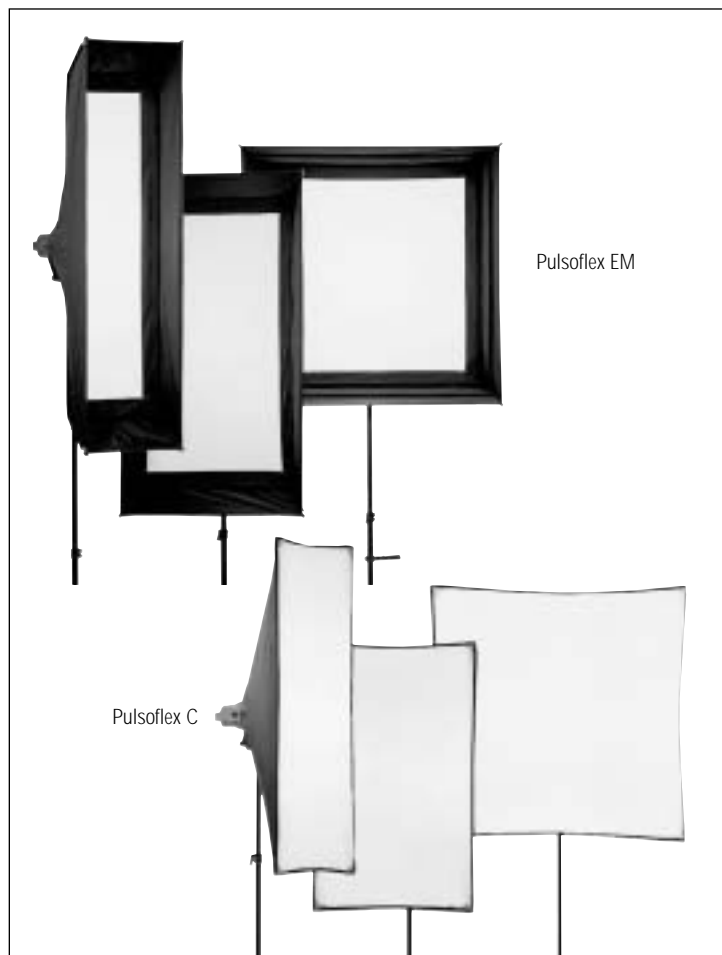
#### Megaflex 300 (120521)

4' x 10' (1.2x3m).

Item # BRM300.....4384.95

# BRONCOLOR

## AREA LAMPS



### PULSOFLEX EM

- New projecting rim extends beyond the face of the diffuser for excellent color saturation, shadow definition and falloff control
- Hollow outer seams for support rods allow the softbox to be collapsed without removing the rods or the diffuser
- Compatible with all Broncolor Pulso and Primo lampheads, Minipuls, Compuls and the HMI 575 (80 cm and above)
- New expanded line of barn-doors, honeycombs and louvers to give you an even wider selection of effects and light quality
- High-efficiency silver interior
- Includes travel bag
- Adapter ring sold separately, use one ring for multiple boxes

Pulsoflex EM 32"x 32" (80x80cm) (120750)  
**Item # BRPH5753232.....504.95**

Pulsoflex EM 43"x 43" (110x110cm) (120751)  
**Item #BRPH57511011 .....729.95**

Pulsoflex EM 32"x 55" (80x140cm) (120752)  
**Item # BRPH57580140.....674.95**

### PULSOFLEX C

- Same Broncolor quality, new low price
- Adapter ring sold separately, so you can use one ring for multiple boxes
- Simple construction assembles and disassembles quickly
- Compatible with all current Broncolor strobe heads (70x70 and 35x120 need fan cooled heads) and compact units.

Pulsoflex C 32"x 55" (80x140cm) (120805)  
**Item # BRPC3255.....523.50**

Pulsoflex C 40"x 40" (100x100cm) (120801)  
**Item # BRPC 4040.....417.95**

Pulsoflex C 60"x 60" (150x150cm) (120804)  
**Item # BRPC6060.....699.50**

### PULSOFLEX H FOR HMI F1200

Pulsoflex H  
 32"x 32" (80x80cm) (120753)  
**Item # BRPH12003232.....724.95**

Pulsoflex H  
 43"x 43" (110x110cm) (120754)  
**Item #BRPH12001101...1074.95**

### PULSOFLEX ACCESSORIES

Adapter Ring  
 for Pulsoflex EM/C (129100)  
 Without integrated reflector.  
**Item # BRARPC.....123.95**

Adapter Ring  
 for Pulsoflex EM/C (143580)  
 With integrated reflector.  
**Item # BRARPCQ.....197.95**

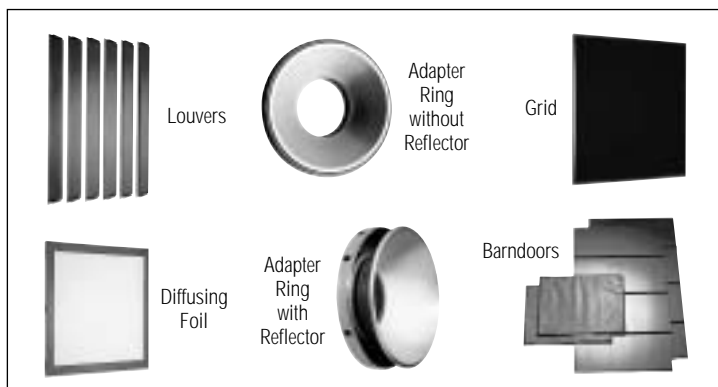
Bag for Pulsoflex (120745)  
**Item # BRBP.....12.95**

Set of Barndoors  
 for EM 32"x 32" (120783)  
**Item # BRBDPEM3232....224.95**

Honeycomb Grid  
 for EM 32"x 32" (120781)  
**Item # BRGPEM3232 .....759.95**

Diffusing Foil  
 for EM 32"x 32" (120782)  
**Item # BRDFPEM3232....484.95**

Louvers Set  
 for EM 32"x 32" (120780)  
**Item # BRLSPPEM3232.....554.95**



Accessories

#### BALLOON LAMP



- Compatible with the full line of Primo and Pulso lampbases, as well as entire range of Minipuls compact units
- 20" diameter Plexiglas dome diffuses light similar to a street lamp; even 360° illumination
- Creates round highlights and slightly burned out, ideal for interiors and portraits
- Lightweight material makes it great for location shooting where broad illumination or fill-in light is needed

Balloon Lamp (120099)  
Item # **BRLBQ** ..... **765.95**

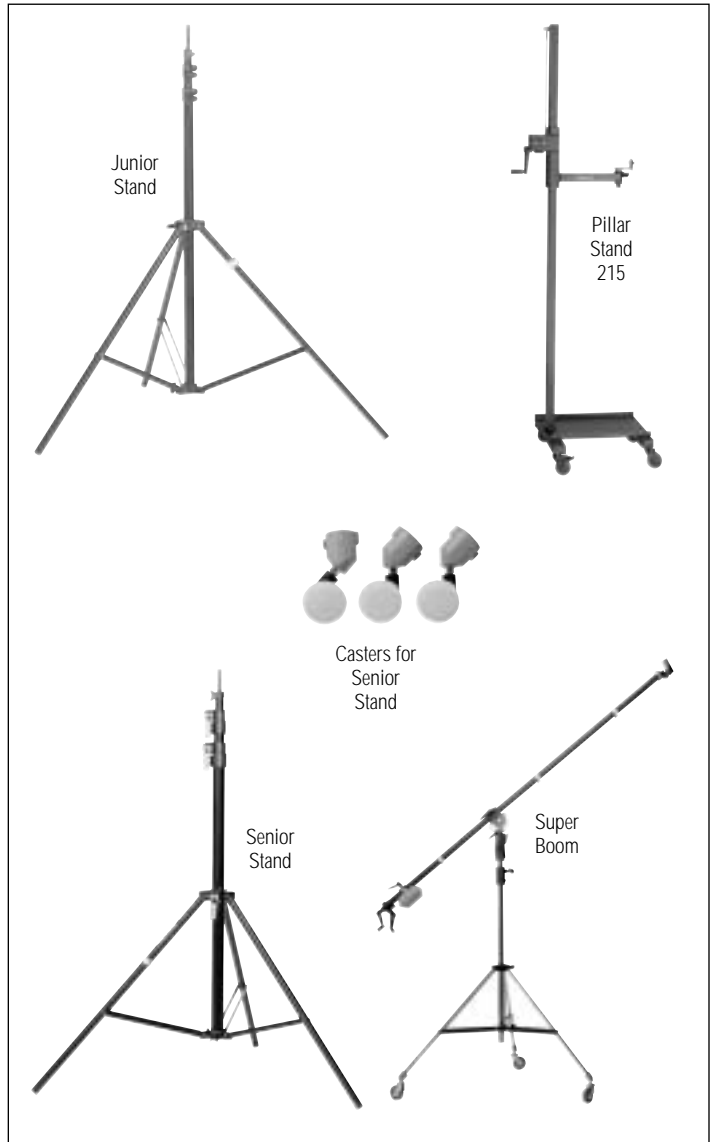
#### CUMULITE 2



- Provides even, edge-to-edge illumination, a smooth gradation, or a central hot-spot for all lighting applications
- Glass counter-reflectors, white interior coating and plexiglass diffuser ensure perfectly even light, making it the natural choice when you're working with reflective objects
- The hard plexiglass diffuser won't show surface wrinkles in reflective highlights the way fabric diffusers can
- Comes equipped to handle two standard Pulso or HMI 575 heads
- Honeycomb grid available to further increase contrast and saturation
- Add a third, central lampbase for even more flexibility. The third head produces a hot spot in the center of the reflected illumination if desired. Focusing lampbases control the size and relative intensity of the spot
- With Grafit or Opus packs and a motorized rail system, all pack functions and mechanical movements can be controlled with the Servor 3 infrared transmitter
- Supplied with plexiglass diffuser, 2 glass counter-reflectors and cover for opening
- Weight: 64 lbs. (29kg)
- Dimensions: 79" x 48" (2x1.2m)

Cumulite 2 (122026)  
Item # **BRCL2** ..... **6699.50**

#### LIGHTSTANDS AND ACCESSORIES



**Junior Stand** (131002)  
8.2' height, 2 height extensions. Air-cushioned. Ideal for a studio light stand  
Item # **BRLSJ** ..... **184.95**

**Senior Stand** (131003)  
9.2' height, 2 height extensions. Air-cushioned. A heavy-duty light stand.  
Item # **BRLSS** ..... **284.95**

**Casters** (134001)  
for Senior Stand, set of 3.  
Item # **BRCSLS** ..... **114.95**

**Super Boom** (133002)  
Stand and boom arm with adapter to Pulso head, with 2 hand cranks, stand attachment, counter balance and casters.  
Item # **BRSB** ..... **1074.95**

**Pillar Stand 215** (130465)  
Max Height 7.2' (2.15m).  
Item # **BRLSP215** ..... **1694.95**

**Stands**



HMI

## DEDOLIGHT

DLH-400D



The Academy Award winning Dedolight system has expanded...and so has the world of the lighting professional. For ten years, the hard working Dedolights proved convincingly that in the hands of skilled professionals, "less" is often "more". Still, in many situations, there simply is no substitute for "more" and through the years, enthusiastic Dedolight users have asked, "when are you going to make larger lights?" They can stop asking. Dedolight is pleased to introduce the Dedolight 400 Series. The three lights comprising the 400 series are based on a new, patented optical system whose design parameters surpass even the considerable capabilities of the original Dedolight. When compared to traditional fresnel designs in the same wattage range, the 400 series Dedolights outperform the competition in virtually every measurable standard of luminaire performance:

- Extraordinary clean beam with perfectly even distribution and no stray light.
- Patented focus mechanism with dual lens optics and focusing motion.
- Super flood - provided by a unique second lens which moves towards the lamp and mirror when going "wide" to produce an enhanced flood angle.
- Super spot - provided by a simultaneous movement of the second lens, moving in the opposite direction, away from the lamp and mirror, producing a tighter spot and enhanced light output.
- A 20:1 spot-to-flood focusing range. No traditional fresnel even comes close!
- Most of the accessories for which the original Dedolight first earned its well deserved reputation for field flexibility are in place now for the 400 series, including the popular Dedolight projection attachment, in "400" size.

## DLH-400D

## DLH-400D (DLH400D)

A 400W daylight fixture for single ended HMI lamps. Used in conjunction with the Dedolight DEB400D electronic ballast, the 400D brings the same level of superior, sophisticated performance to the world of HMI, as the 436 and 650 provide for tungsten.

Item # DEDLH400D.....1696.50

## FEATURES

- Tilt pivot at center-of-gravity provides excellent balance and positive locking.
- Rear focus knob provides smooth, precise, variable movement throughout the focus range.
- Safety switch prevents operation when access door is open.
- On/Off pushbuttons located on both head and ballast for ease of operation.

## SPECIFICATIONS

**Max. Wattage:**  
400W MSR.

**Cable Length:**  
23' (7m).

**Mounting:**  
5/8" (16mm) stud. Adapters available for other mounting.

**Weight:**  
8.75 lbs. (4kg).

## DEB400D BALLAST

Utilizing the latest technology, the DEB400D electronic flicker free ballast was designed to power the Dedolight 400D. Light weight yet rugged, small yet powerful with every conceivable feature you would want. Dimmable plus boost position for added light output. Automatic input voltage selection from 90-255VAC. Active power factor correction, over voltage, overload, heat and short circuit protection.

Electronic Ballast (DEB400D)

Item # DEDEB400D .....1889.95

## BALLAST SPECIFICATIONS

**Max. Wattage:**  
400W MSR.

**Input Voltage:**  
Automatic sensing  
90-255VAC.

**Indicators:**  
3 light status indicator (ready, lamp, heat).

**Dim Range:**  
30%.

**Dimensions:**  
5.1" x 5.1" x 9.3"  
(129x129x237mm).

**Weight:** 8.75 lbs. (4kg).

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
400	5600°K	GBHS400	219.95

## PHOTOMETRICS

FLOOD				SPOT			
Distance	Footcandles	Lux	F-Stop*	Distance	Footcandles	Lux	F-Stop*
3' (1m)	1341	14,430	36	3' (1m)	19,010	204,547	—
6' (2m)	329	3542	16	6' (2m)	5783	62,230	64
9' (3m)	147	1583	8.8	9' (3m)	2492	26,810	36.8
12' (4m)	82	883	5.65	12' (4m)	1381	14,860	36
15' (5m)	54	581	5.6	15' (5m)	824	8870	-

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

# DEDOLIGHT

## ACCESSORIES / KITS

CONTINUOUS LIGHTING

HMI

### SERIES 400 PROJECTION ATTACHMENTS AND ACCESSORIES

#### Projection Attachment (DP400KU)

Projection attachment for Dedolight 400 series fixtures. Complete with universal receptacle and 185mm lens with scaled barrel. The universal receptacle allows the use of DP400GH steel gobo holder, DP400GGH glass gobo holder, DP400LFS loose shutter blades (4) or DP400IR iris.

**Item # DEDP400KU .....897.50**

#### Projection Attachment (DP400KFS)

Same as DP400KU except with captive framing shutter assembly. Other accessories require the DP400U universal receptacle.

**Item # DEDP400KFS .....883.95**

#### Universal Receptacle (DP400U)

Allows the use of DP400GH steel gobo holder, DP400GGH glass gobo holder, DP400LFS loose shutter blades (4) or DP400IR iris. For use with DP400KFS.

**Item # DEDP400U .....107.50**

#### Captive Framing Shutter Assembly (DP400FS)

For use with DP400KU.

**Item # DEDP400FS .....177.50**

#### Framing Shutter Blades (DP400LFS)

Loose (4), for use with DP400KU. Framing shutter blades may be used together with the DP400GH gobo holder to limit the gobo projection to a desired size.

**Item # DEDP400LFS .....54.95**

#### Iris (DP400IR)

For use with DP400KU

**Item # DEDP400IR .....269.50**

#### Gobo Holder (DP400GH)

For steel gobos. Size A, 100mm, max. image size 75mm. For use with DP400KU.

**Item # DEDP400GH .....109.95**

#### Gobo Holder (DP400GGH)

For glass gobos. Size A, 100mm, max. image size 75mm. For use with DP400KU.

**Item # DEDP400GGH .....109.95**

#### Projection Attachment Kit (KDP400KU)

Complete with DP400KU projection attachment with universal receptacle, 185mm lens with scaled barrel, gobo holder and heavy duty transport case.

**Item # DEDP400KU .....1186.95**



#### Projection Attachment Kit (KDP400KFS)

Complete with DP400KFS projection attachment with captive framing shutter assembly, 185mm lens with scaled barrel, gobo holder and heavy duty transport case.

**Item # DEKDP400KFS ..1147.50**

\*Projection attachment kits may be individually assembled to fit your particular application.

#### Heavy Duty Transport Case (DCDP400)

Holds 1-DP400KU or DP400KFS projection attachment and accessories.

**Item # DECDP400KFS ....224.95**

#### Standard Barndoor 400 Series (DBD400)

**Item # DEDBD400 .....91.95**

#### Gel Filter Holder 400 Series (DFH400)

**Item # DEDFH400 .....35.95**

### SERIES 400 KITS

#### 400/575W HMI Kit (K400D)

**Kit includes:**

- 1- Dedolight 400/575W HMI Head (DLH400D) with cable (DPOW400D)
- 1- Dedolight electronic ballast (DEB400D)
- 1- 4-leaf barndoor (DBD400)
- 1- Filter holder (DFH400)
- 1- 400W HMI lamp (DD400HR)
- 1- Full single scrim (DSCFS400)
- 1- Full double scrim (DSCFD400)
- 1- Half single scrim (DSCS1/2-400)
- 1- Half double scrim (DSCD1/2-400)
- 1- Scrim pouch (DSCP400)
- 1- Transport case (DCHD400)

Weight: 41.7 lbs. (18.9kg).  
Dimensions: 22.5 x 17 x 10.25" (57 x 43 x 26 cm).

**Item # DEK400D .....4287.50**

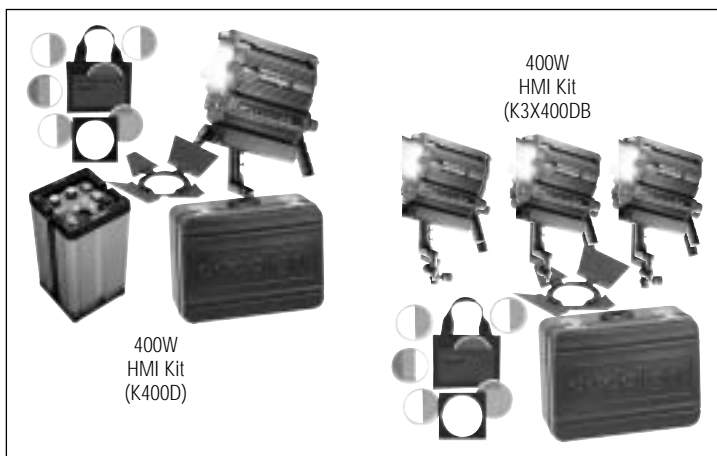
#### 400/575W HMI Basic Kit (K3X400DB)

**Kit includes:**

- 3- Dedolight 400/575W HMI heads (DLH400) with 3 Cables (DPOW400D)
- 3- Dedolight electronic ballasts (DEB400D)
- 3- 4-leaf barndoors (DBD400)
- 3- Filter holders (DFH400)
- 3- 400W HMI lamps (DD400HR)
- 3- Full single scrims (DSCFS400)
- 3- Full double scrims (DSCFD400)
- 3- Half single scrims (DSCS1/2-400)
- 3- Half double scrims (DSCD1/2-400)
- 3- Scrim pouches (DSCP400)
- 1- Transport case (DCHD3X4)

Weight: 41.7 lbs. (18.9kg).  
Dimensions: 22.5 x 17 x 10.25" (57 x 43 x 26 cm).

**Item # DEK3X400DB...12,373.50**



#### 400W HMI Kit (K3X400DS)

Same as previous with 3- DST400 stands and 1- DSTP4 soft stand bag.

**Item # DEK3X400DS .....13,124.95**

## DEDOPAR

*The Dedopar is a PAR light head which works with a Dedolight 400W HMI lamp and the standard Dedolight DEB400D ballast. The light head is fitted with push buttons so that it can be started from the light head as well as from the ballast (similar to the operation of the Dedolight DLH400D light head).*



The Dedopar can be used in two different configurations.

## 1. As a PAR light

The PAR light version shows high light efficiency due to good reflector design and a focusing control.

The light head without a diffusion lens will give you high light output, but you will experience fairly useable light distribution only in one focusing position for any given distance.

As with other par lights, the beam can be modified by adding three different interchangeable front diffusion lenses.

## 2. Direct/Soft

The front part (reflector) of the Dedopar can be removed and replaced with the direct/soft attachment where the lamp protrudes. This attachment is fitted with a quartz glass tube which serves as a very efficient UV-cut filter. A safety switch is included, which will shut down the light if the protective glass filter tube should be missing or defective.

The direct/soft attachment comes with a Dedolight yoke and stand fitting similar to the one used on the Series 400 Dedolights. It can be fitted with a speed ring to receive Photoflex or Chimera soft box attachments and Pancakes. The benefit of this version is that the lamp (the actual light source) will sit within the softbox attached to the front end of a studio light or even the Dedolight 400 Series. The light distribution and light character of the Dedopar direct/soft attachment is very even and pleasing. For location work, the added advantage is that the entire setup is much shorter than would have to be if used as a softbox in front of a studio Fresnel or the Dedolight 400 Series.

The direct/soft attachment works very well with various Chimera Pancakes or Photoflex silver or white domes. If used with the Photoflex "octodome", you gain a much larger softlight surface which takes up even less depth in the optical axis. Therefore, it is uniquely suited for softlight applications in confined areas. The Dedopar can be configured in one single carrying case, which houses the standard DEB400D Dedolight ballast, the Dedopar light with a reflector, the direct/soft attachment, a barndoor and various glass lenses.

## COMPONENTS

## Dedopar Light Head (DPAR)

Including reflector.

Item # DEDPAR..... 2494.50

## Dedopar Light Head (DPARO)

Without reflector (if use is intended only with direct/soft attachment).

Item # DEDPARO ..... 1723.95

## Direct/Soft Attachment (DPARS)

Will accept Chimera aluminum speed ring, Chimera plastic speed ring and Photoflex speed ring.

Item # DEDPARS..... 369.95

## Electronic Ballast (DEB400D)

Same as for Dedolight DLH400D.

Item # DEDEB400D ..... 1889.95

## Barndoor (DPARBD)

Item # DEDPARBD ..... 258.95

## Diffuser Glass #1 (DPARD1)

Item # DEDPARD1..... 129.50

## Diffuser Glass #2 (DPARD2)

Item # DEDPARD2..... 129.50

## Diffuser Glass #3 (DPARD3)

Item # DEDPARD3 ..... 129.50

## Lighthouse to Ballast

Power Cable (DPOW400D)

Item # DECMLH400DQ... 232.95

## Transport Case (DCPAR)

For Dedopar direct/soft attachment, diffuser glasses, barndoor and Chimera or Photoflex soft-box (to be stowed in lid)

Item # DEDCPAR ..... CALL

## 400W/575W

Dedolight Lamp (DD400HR)

Item # DEDD400R..... 292.50

## KDPAR KIT

## Dedopar 400/575W Par

Lighting Kit (KDPAR)

Kit includes:

1- Dedopar 400/575W light head with reflector

1- Dedolight electronic ballast (DEB400D)

1- Power cable (DPOW400D)

1- Barndoor (DPARBD)

1- HMI lamp (DD40HR)

3- Diffusers (DPARD)

1- Transport case (DCHDPAR1)

Item # DEKDPAR..... 5128.95

## ACCESSORIES

## Graduated, Neutral Gray Filter (DGRADF)

Works softer than graduated scrim. 100/150 Series.

Item # DEDGRADF..... 69.95

## Graduated, Neutral Gray Filter (DGRADF400)

Works softer than graduated scrim. 400 Series.

Item # DEDGRADF400...107.95

## Slide Holder

Attachment (DP400SH)

For 2 1/2"x2 1/2" slides. Complete with power supply.

Item # DESHA ..... 429.95

## 60mm Projection Lens, f2.4 (DPL60M)

Item # DE6024 .....148.50

## 185mm Projection Lens with Barrel, f3.5 (DP400185)

Item # DEL18535..... 327.95

## 100mm High Transmission Projection Lens, f1.6 (DP400100)

Item # DEDP400100..... CALL

## Soft Case (DCMONO)

Item # DEDLHM4300 ..... 64.50

## Heavy Duty

Transport Case (DCHDKA1)

100/150 series with DT24-1 power supplies.

Item # DECMT241 ..... 387.95

## Heavy Duty

Transport Case (DCHDPAR1)

Holds 1-DP400KU or DP400KFS projection attachment and accessories.

Item # DECBA ..... 409.50



## REMBRANDT PICCOLO 200W

## HMI



*The housing, with its 4 1/4" lens can be run from 110v, 30v and 24v power sources. A head to ballast cable of 8' is attached to the head, and a 5/8" female adapter allows the unit to be connected to any lightstand or mounting accessory with a standard 5/8" male stud. The Rembrandt 200W is capable of focusing from spot to flood by turning the front and rear mounted "T" handle. This fixture utilizes a cable driven focusing system instead of a conventional worm gear drive. On/off buttons are mounted on the side to allow the unit to be switched on or off at the head. Can also be switched remotely, using on/off switches on the ballast. A digital hour counter, mounted on the unit keeps track of the amount of time the lamp has been in use.*

### FEATURES

- Single ended lamps for easy replacements
- Digital hour counter
- Detachable extension cable
- Lens door safety switch
- Teflon bushing on chrome plated rods for smooth focusing
- Side mounted igniter for easy access and better ventilation
- Front and rear focus handle

### REMBRANDT PICCOLO 200W

Rembrandt Piccolo 200W (2490)	8' Head to Ballast
Item # DER200.....	Cable (2208100)
	Item # DECHB8R200 .....134.95
200W Electronic Ballast	
120/220V AC (2495210)	25' Head to Ballast
Item # DEACDEBR200....	Cable (2208200)
	Item # DECHB25R200 ....157.50
200W Single Ended	
HMI Lamp	
Item # GBHS200.....	For Ballast Specifications, see page 496

### ACCESSORIES

4-Leaf Barndoor (306100)	5 1/8" (13cm)
Item # DEBD4R200 .....43.50	Half Single Scrim (309103)
	Item # DESHSR200.....9.95
8-Leaf	
Barndoor (306200)	5 1/8" (13cm)
Item # DEBD8CD7F.....56.50	Half Double Scrim (309104)
	Item # DESHDR200.....9.95
Colorframe (307100)	Scrim Bag (8031)
Item # DECFQR200.....14.50	Item # DESBR200.....19.95
Wireguard (Repl.) (305300)	
Item # DEWGCD7F.....11.95	Set of 4 Scrims
	Stainless Steel (309100)
5 1/8" (13cm)	Item # DESS4R200.....37.50
Full Single Scrim (309101)	
Item # DESFSR200.....9.95	Fly Case f/Complete Kit (2490601)
	Item # DEF CRP200 .....356.50
5 1/8" (13cm)	
Full Double Scrim (309102)	3-in-1 Snoot Set (308100)
Item # DESFDR200.....9.95	Item # DESSR200.....53.95

Rembrandt Piccolo 200W

### PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	8.9' (2.7m)	104	1119	5.6	10' (3m)	1' (0.3m)	990	10,652	16
20' (6.1m)	17.8' (5.4m)	26	280	2.8	20' (6.1m)	2.1' (0.6m)	248	2668	8
30' (9.1m)	26.7' (8.1m)	12	129	1.8	30' (9.1m)	3.1' (0.9m)	110	1184	5.6
40' (12.2m)	35.6' (10.9m)	6	65	1.4	40' (12.2m)	4.2' (1.3m)	62	667	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### SPECIFICATIONS

**Weight:** 6.4 lbs. (2.9kg)  
**Dimensions:** 8 x 11 x 7"  
 (20x28x18cm)

### SYSTEMS

**Rembrandt Piccolo 200W HMI Kit with Ballast** (2490600S)

*Consists of:*

- 1- Rembrandt Piccolo 200W lamphead with 4.75" lens
- 1- 12' cable and connector
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- A.C. DEB 200W flicker free electronic ballast

**without Lamp**

Item # DER200EK.....1748.95

**Rembrandt Piccolo 200W HMI Kit with Lamp** (2490610SL)

*Consists of:*

- 1- Rembrandt Piccolo 200W lamphead with 4.75" lens
- 1- 12' cable and connector
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- A.C. DEB 200W flicker free electronic ballast

1- Lamp

Item # DER200KL.....1887.50

**Rembrandt Piccolo 200W HMI Kit with Case** (2490680KSL)

*Consists of:*

- 1- Rembrandt Piccolo 200W lamphead with 4.75" lens
- 1- 12' cable and connector
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- A.C. DEB 200W flicker free electronic ballast
- 1- Fly case for complete kit
- 1- 4-piece scrim set
- 1- Lamp

Item # DER200EKQ .....2032.95



HMI

DESISTI

REMBRANDT PICCOLO 575W



*Incorporating all the features of the Rembrandt line, this lightweight unit with its 6" lens uses 575 watt single ended HMI lamps and is an excellent choice for location and studio use. Providing a smooth even field of light in both flood and spot positions, the Rembrandt 575 delivers a powerful punch of light. The beam angle is 5° in the spot position and 46° in the flood position. A combination adapter allows this unit to be attached to either 5/8" or 1 1/8" lightstands and accessories. Two electronic ballasts are available. The Rembrandt 575W is also offered in kits. A full line of accessories are available including barn-doors, snoots, color frames and scrims.*

## FEATURES

- Single ended lamps ■ Digital hour counter
- Detachable extension cable
- Lens door safety switch
- Side mounted igniter for easy access and better ventilation
- Front and rear focus handle

## REMBRANDT PICCOLO 575W

Rembrandt Piccolo 575W (2500)	25' Head to Ballast Cable (2001100)
Item # DER575.....1167.95	Item # DECHB25R575 ....232.50
575W Electronic Ballast	50' Head to Ballast
110/220V AC (2505200)	Cable (2001200)
Item # DEDEBRE575 ....1451.95	Item # DECHB50R575 ....269.95
575/1200W Electronic Ballast	575W Single Ended
110V AC (2515205)	HMI Lamp
Item # DEDEBR1200.....2188.95	Item # GBHS575HR .....209.95

For Ballast Specifications, see page 496

## ACCESSORIES

4-Leaf Barndoor (316100)	7 1/4" (18.4cm)
Item # DEBD4R575 .....54.95	Half Single Scrim (319103)
8-Leaf Barndoor (316200)	Item # DESHSR575Z.....11.95
Item # DEBD8R575 .....82.50	7 1/4" (18.4cm)
Colorframe (317100)	Half Double Scrim (319104)
Item # DECFR575.....18.95	Item # DESHDR575.....11.95
3-in-1 Snoot Set (318100)	Set of 4 Scrims
Item # DESSR575.....89.95	Stainless Steel (319100)
Wireguard (Repl.) (315300)	Item # DESS4R575.....47.95
Item # DEWGRE575.....17.95	Scrim Bag (8032)
7 1/4" (18.4cm)	Item # DESBR575 .....22.50
Full Single Scrim (319101)	Fly Case for
Item # DESFSR575.....12.95	Complete Kit (2500601)
7 1/4" (18.4cm)	Item # DEFCRE575.....449.95
Full Double Scrim (319102)	Fly Case for
Item # DESFDR575.....12.95	575W Ballast (2505601)
	Item # DEFCDEB575.....314.95

Rembrandt Piccolo 575W

## SPECIFICATIONS

**Weight:** 14.3 lbs. (6.5kg)  
**Dimensions:** 11 x 16 x 10"  
 (279 x 406 x 254mm)

## SYSTEMS

**Rembrandt Piccolo 575W**  
**6" HMI Kit with Ballast (2500600S)**  
*Consists of:*  
 1- Rembrandt Piccolo 575W  
 lamphead with 6" lens  
 1- 25' detachable cable  
 1- 4-leaf rotating barndoor  
 1- Color frame 1- Wireguard  
 1- DEB 575W flicker free  
 electronic ballast  
**without Lamp**  
 Item # DER575EKQ .....2897.95

**Rembrandt Piccolo 575W**  
**6" HMI Kit with Lamp (2500610SL)**  
*Consists of:*  
 1- Rembrandt Piccolo 575W  
 lamphead with 6" lens  
 1- 25' detachable cable  
 1- 4-leaf rotating barndoor  
 1- Color frame 1- Wireguard  
 1- DEB 575W flicker free  
 electronic ballast  
 1- Lamp  
 Item # DER575MKL.....3049.95

**Rembrandt Piccolo 575W**  
**6" Kit with Case (2500680KSL)**  
*Consists of:*  
 1- Rembrandt Piccolo 575W  
 lamphead with 6" lens  
 1- 25' detachable cable  
 1- 4-leaf rotating barndoor  
 1- Color frame 1- Wireguard  
 1- DEB 575W flicker free  
 electronic ballast  
 1- Fly case for complete kit  
 1- 4-piece scrim set  
 1- Lamp  
 Item # DER575EK.....3469.95

## PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	8.7' (2.7m)	500	5380	11	10' (3m)	1' (0.3m)	4018	43,234	36
20' (6.1m)	17.4' (5.3m)	125	1345	5.6	20' (6.1m)	2' (0.6m)	1004	10,803	16
30' (9.1m)	26.1' (8m)	56	603	4	30' (9.1m)	3' (0.9m)	446	4799	11
40' (12.2m)	34.8' (10.6m)	31	334	2.8	40' (12.2m)	4.1' (1.2m)	251	2701	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## REMBRANDT PICCOLO 1200W 6"

HMI



*With a 6" lens, this 1200W Rembrandt Fresnel is more than twice as bright as the 575W, making this an excellent key or backlight. The beam angle is 5.8° in the spot position and 47° in the flood position. Has all the features outlined in the Rembrandt introduction section, as well as the same stand adapter and accessories as the 575W model. The Rembrandt 1200W unit is also packaged in several kits with electronic and magnetic ballasts.*

## FEATURES

- Digital hour counter
- Detachable extension cable
- Lens door safety switch
- Teflon bushing on chrome plated rods for smooth focusing
- Side mounted igniter
- Front and rear focus handle

## REMBRANDT PICCOLO 1200W 6"

Rembrandt Piccolo 1200W 6" (2510)	25' Head to Ballast
Item # DER1.2K6.....1698.95	Cable (2011100)
575/1200W Electronic Ballast	Item # DECHB25R1.2K...232.50
110V AC (2515205)	50' Head to Ballast
Item # DEDEBR1200.....2188.95	Cable (2011200)
1200W HMI Lamp	Item # DECHB50R1.2K...269.95
Item # GBHS1200HR.....289.95	For Ballast Specifications, see page 496

## ACCESSORIES

4-Leaf Barndoor (316100)	7¼" (18.4cm)
Item # DEBD4R1.2K6.....54.95	Full Double Scrim (319102)
8-Leaf Barndoor (316200)	Item # DESFDR1.2K6.....12.95
Item # DEBD8R1.2K6.....82.50	7¼" (18.4cm)
Colorframe (317100)	Half Single Scrim (319103)
Item # DECFR1.2K6.....18.95	Item # DESHSR1.2K6.....11.95
3-in-1 Snoot Set (318100)	7¼" (18.4cm)
Item # DESSR1.2K6.....89.95	Half Double Scrim (319104)
Wireguard (Repl.) (315300)	Item # DESHDR1.2K6.....11.95
Item # DEWGRE575.....17.95	Set of 4 Scrims (319100)
Scrim Bag (8032)	Item # DESS4R1.2K6.....47.95
Item # DESBR1.2K6.....22.50	Fly Case for Complete Kit (2510601)
7¼" (18.4cm)	Item # DEFCRP1200.....517.50
Full Single Scrim (319101)	Fly Case for 575/1200W Ballast (2515601)
Item # DESFSR1.2K6.....12.95	Item # DEFC575DB.....446.50

Rembrandt Piccolo 1200W

## PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	20.8" (6.3m)	165	1775	5.65	20' (6.1m)	3.1" (0.9m)	1161	12,492	16.5
30' (9.1m)	31.2" (9.5m)	74	796	4.5	30' (9.1m)	4.7" (1.4m)	516	5552	11.5
40' (12.2m)	41.6" (12.7m)	41	441	2.85	40' (12.2m)	6.3" (1.9m)	290	3120	8.5
50' (15.2m)	51.9" (15.8m)	26	280	2.8	50' (15.2m)	7.9" (2.4m)	186	2001	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## SPECIFICATIONS

Weight: 18.1 lbs. (8.2kg)

Dimensions:  
11 x 18 x 10" (LHW)  
(279x457x254mm)

## SYSTEMS

Rembrandt Piccolo 1200W  
6" HMI Kit with Ballast (2510600S)

Consists of:

- 1- Rembrandt Piccolo 1200W lamphead with 6" lens
- 1- 25' detachable cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 575/1200W dual power flicker free electronic ballast without Lamp

Item # DER1.2K6MK ....4069.95

Rembrandt Piccolo 1200W  
6" HMI Kit with Lamp (2510610SL)

Consists of:

- 1- Rembrandt Piccolo 1200W lamphead with 6" lens
- 1- 25' detachable cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 575/1200W dual power flicker free electronic ballast
- 1- Lamp

Item # DER1.2K6EKL....4298.95

Rembrandt Piccolo 1200W  
6" HMI Kit with Case (2510680KSL)

Consists of:

- 1- Rembrandt Piccolo 1200W lamphead with 6" lens
- 1- 25' detachable cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 575/1200W dual power flicker free electronic ballast
- 1- Fly case for complete kit
- 1- 4-piece scrim set
- 1- Lamp

Item # DER1.2K6EK.....4794.95

HMI

DESISTI

REMBRANDT PICCOLO 1200W 10"



*This 1200W Rembrandt features a 10" lens. The larger housing accommodates a larger reflector, making this unit more light efficient than its smaller counter part. The beam angle is 9° in the spot position and 54° in the flood position. This light has all the features outlined in the Rembrandt introduction section. A 1 1/8" male stud is attached, allowing the unit to be fitted to same size stand or mounting accessory. A full line of accessories, including barndoors, color frames, snoots and scrims are available for this light. The Rembrandt 1200 is also packaged in several kits with electronic ballasts.*

## FEATURES

- Digital hour counter ■ Detachable extension cable
- Lens door safety switch ■ Front and rear focus handle
- Teflon bushing on chrome plated rods for smooth focusing
- Side mounted igniter for easy access and better ventilation

## REMBRANDT PICCOLO 1200W 10"

Rembrandt Piccolo 1200W 10" (2610)  
Item # DER1.2K10.....**1999.95**

575/1200W Electronic Ballast  
110V AC (2515205)  
Item # DEDEBR1200.....**2188.95**

25' Head to Ballast Cable (2011100)  
Item # DECHB25R1.2K...**232.50**

50' Head to Ballast  
Cable (2011200)  
Item # DECHB50R1.2K...**269.95**

1200W Single Ended  
HMI Lamp  
Item # GBHS1200HR.....**289.95**

For Ballast Specifications, see page 496

## ACCESSORIES

4-Leaf Barndoor Med. (326110)  
Item # DEBD4MR1.2K1....**73.50**

4-Leaf Barndoor  
Large (326100)  
Item # DEBD4LR1.2K1 ....**97.50**

8-Leaf Barndoor Med. (326210)  
Item # DEBD8MR1.2K1....**97.50**

8-Leaf Barndoor Large (326200)  
Item # DEBD8LR1.2K1 ...**119.95**

Colorframe (327100)  
Item # DECFR1.2K10.....**28.50**

Wireguard (Repl.) (325300)  
Item # DEWGEL2K.....**37.50**

3-in-1 Snoot Set (328100)  
Item # DESSR1.2K10.....**97.50**

12" (49.5cm)  
Full Single Scrim (329101)  
Item # DESFSR1.2K10.....**18.95**

12" (49.5cm)  
Full Double Scrim (329102)  
Item # DESFDR1.2K10.....**18.95**

12" (49.5cm)  
Half Single Scrim (329103)  
Item # DESHSR1.2K10.....**14.95**

12" (49.5cm)  
Half Double Scrim (329104)  
Item # DESHDR1.2K10.....**14.95**

Scrim Bag (8033)  
Item # DESBR1.2K10.....**29.95**

Set of 4 Scrims (329100)  
Item # DESS4R1.2K10.....**65.95**

Fly Case for  
Complete Kit (2410601)  
Item # DEFCRE1200 .....**564.95**

Fly Case for  
575/1200W Ballast (2515601)  
Item # DEFC575DB.....**446.50**

## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	19.2' (5.9m)	219	2356	8
30' (9.1m)	28.7' (8.7m)	97	1044	5.6
40' (12.2m)	38.3' (11.7m)	55	592	4
50' (15.2m)	47.9' (14.6m)	35	377	2.85

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2.3' (0.7m)	2500	26,900	22.5
30' (9.1m)	3.4' (1.0m)	1111	11,954	16.5
40' (12.2m)	4.5' (1.4m)	625	6725	11.5
50' (15.2m)	5.7' (1.7m)	400	4304	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## SPECIFICATIONS

**Weight:**

**Dimensions:**

14 x 24 x 14" (LHW)  
(356x610x356mm)

## SYSTEMS

Rembrandt Piccolo 1200W 10"  
HMI Kit with Ballast (2610600S)

*Consists of:*

- 1- Rembrandt Piccolo 1200W lamphead with 10" lens
- 1- 25' detachable cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 575/1200W dual power flicker free electronic ballast without Lamp

Item # DER1.2K10MK ..**4327.95**

Rembrandt Piccolo 1200W 10"  
HMI Kit with Lamp (2610610SL)

*Consists of:*

- 1- Rembrandt Piccolo 1200W lamphead with 10" lens
- 1- 25' detachable cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 575/1200W dual power flicker free electronic ballast
- 1- Lamp

Item # DER1.2K10EK....**4579.95**

Rembrandt Piccolo 1200W 10"  
HMI Kit with Case (2610680KSL)

*Consists of:*

- 1- Rembrandt Piccolo 1200W lamphead with 10" lens
- 1- 25' detachable cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 575/1200W dual power flicker free electronic ballast
- 1- Fly case for complete kit
- 1- 4-piece scrim set
- 1- Lamp

Item # DER1.2K10EKQ....**5098.95**



## REMBRANDT PICCOLO 2500W 10"

HMI



*Offers the same housing as the Rembrandt 1200 watt 10" unit, allowing coverage of a larger area in the flood position. Using single ended HMI lamps, the beam angle is 6° in the spot and 62° in the flood position. Has all the features outlined in the Rembrandt introduction section. A 1½" male stud is attached, allowing the unit to be fitted to same size stand or mounting accessory. Accessories include snoots, barndoors, color frames and scrims. The Rembrandt 2500W is also packaged in several kits with electronic ballasts.*

## FEATURES

- Digital hour counter ■ Detachable extension cable
- Lens door safety switch ■ Front and rear focus handle
- Teflon bushing on chrome plated rods for smooth focusing
- Side mounted igniter for easy access and better ventilation

## REMBRANDT PICCOLO 2500W

Rembrandt Piccolo 2500W (2520)	25' Head to Ballast Cable (2021100)
Item # DER2.5K.....2243.95	Item # DECHB25R2.5K...254.95
2500W Electronic Ballast	50' Head to Ballast
120V AC (2425205)	Cable (2021200)
Item # DEDEBRE2500 ..3299.95	Item # DECHB50R2.5K...307.50
2500/4000W Electronic Ballast	2500W Single Ended
110V AC (2535100)	HMI Lamp
Item # DEDEBR2500.....4157.95	Item # GBHS2500HR .....399.95

For Ballast Specifications, see page 496

## ACCESSORIES

4-Leaf Barndoor	12" (30.5cm)
Medium (326110)	Half Single Scrim (329103)
Item # DEBD4MR2.5K.....73.50	Item # DESHSR2.5K.....14.95
4-Leaf Barndoor Large (326100)	12" (30.5cm)
Item # DEBD4LR2.5K .....97.50	Half Double Scrim (329104)
8-Leaf Barndoor	Item # DESHDR2.5K.....14.95
Medium (326210)	Scrim Bag (8033)
Item # DEBD8MR2.5K.....97.50	Item # DESBR2.5K.....29.95
8-Leaf Barndoor Large (326200)	Set of 4 Scrims (329100)
Item # DEBD8LR2.5K .....119.95	Item # DESS4R2.5K.....65.95
Colorframe (327100)	3-in-1 Snoot Set (328100)
Item # DECFR2.5K .....28.50	Item # DESSR2.5K.....97.50
12" (30.5cm)	Fly Case for
Full Single Scrim (329101)	Complete Kit (2520601)
Item # DESFSR2.5K.....18.95	Item # DEFCD2500 .....598.50
12" (30.5cm)	Fly Case for
Full Double Scrim (329102)	2500W Ballast (2425601)
Item # DESFDR2.5K.....18.95	Item # DEFCD2500B.....449.95

Rembrandt Piccolo 2500W

## PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	24.2' (7.4m)	295	3174	8.5	20' (6.1m)	2.2' (0.7m)	4107	44,191	36
40' (12.2m)	48.4' (14.8m)	74	796	4.5	40' (12.2m)	4.5' (1.4m)	1027	11,050	16.5
60' (18.3m)	72.7' (22.2m)	33	355	2.85	60' (18.3m)	6.7' (2.0m)	456	4907	11
80' (24.4m)	96.9' (29.5m)	18	194	2.5	80' (24.4m)	8.9' (2.7m)	257	2765	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## SPECIFICATIONS

**Weight:** 33.6 lbs. (15.2kg)  
**Dimensions:**  
 14 x 29 x 17" (LHW)  
 (356x736x432mm)

## SYSTEMS

**Rembrandt Piccolo 2500W 10" HMI Kit with Ballast (2520600S)**  
*Consists of:*  
 1- Rembrandt Piccolo 2500W lamphead with 10" lens  
 1- 25' cable  
 1- 4-leaf rotating barndoor  
 1- Color frame 1- Wireguard  
 1- DEB 2500W flicker free electronic ballast  
**without Lamp**  
 Item # DER2.5KMK .....5779.95

**Remington Piccolo 2500W 10" HMI Kit with Case (2520680KSL)**  
*Same as above plus:*  
 1- Fly case for complete kit  
 1- 4-piece scrim set  
 1- Lamp  
 Item # DER2.5KEKQ.....6684.95

**Rembrandt Piccolo 2500W 10" HMI Kit w/Dual Ballast (2520650S)**  
*Consists of:*  
 1- Rembrandt Piccolo 2500W lamphead with 10" lens  
 1- 25' cable  
 1- 4-leaf rotating barndoor  
 1- Color frame 1- Wireguard  
 1- DEB 2500/4000W dual power flicker free electronic ballast  
**without Lamp**  
 Item # DER2.5KDEB.....6589.95

**Rembrandt Piccolo 2500W 10" HMI Kit with Lamp (2520660SL)**  
*Same as above plus:*  
 1- Lamp  
 Item # DER2.5KEK.....6876.95





*The Rembrandt 4000W unit has a 12" lens capable of throwing a large amount of light up to 65' when focused in the spot position. In the flood position, the wide angle beam makes this unit ideal for back-ground light or for fill-ing large areas. The beam angle in the spot position is 5° and 53° in the flood position. This light shares all the features outlined in the Rembrandt intro-duction section. A full line of accessories include barndoors, color frames, scrims and a snoot set. The Rembrandt 4000 is also available in kits.*

## FEATURES

- Digital hour counter ■ Detachable extension cable
- Lens door safety switch
- Teflon bushing on chrome plated rods for smooth focusing
- Side mounted igniter for easy access and better ventilation
- Front and rear focus handle

## REMBRANDT PICCOLO 4000W

Rembrandt Piccolo 4000W (2530)  
Item # DER4K.....**3167.95**

2500/4000W Electronic Ballast  
110V AC (2535100)  
Item # DEDEBR2500.....**4157.95**

25' Head to Ballast  
Cable (2431100)  
Item # DECHB25R4K.....**254.95**

50' Head to Ballast  
Cable (2431200)

Item # DECHB50R4K.....**307.50**

4000W Single Ended  
HMI Lamp  
Item # GBHS4000HR.....**599.95**

For Ballast Specifications, see page 496

## ACCESSORIES

4-Leaf Barndoor Med. (356110)  
Item # DEBD4MR4K.....**78.95**

4-Leaf Barndoor Large (356100)  
Item # DEBD4LR4K.....**112.50**

8-Leaf Barndoor Med. (356210)  
Item # DEBD8MR4K.....**104.95**

8-Leaf Barndoor Large (356200)  
Item # DEBD8LR4K.....**142.50**

Colorframe (357100)  
Item # DECFR4K.....**32.50**

Outrigger Colorframe (397100)  
Item # DECFOR4K.....**119.95**

3-in-1 Snoot Set (358100)  
Item # DESSR4K.....**119.95**

Wireguard (355100)  
Item # DEWGL5K.....**44.95**

15½" (39.4cm)  
Full Single Scrim (359101)  
Item # DESFSR4K.....**19.95**

15½" (39.4cm)  
Full Double Scrim (359102)  
Item # DESFDR4K.....**19.95**

15½" (39.4cm)  
Half Single Scrim (359103)  
Item # DESHSR4K.....**18.95**

15½" (39.4cm)  
Half Double Scrim (359104)  
Item # DESHDR4K.....**18.95**

Scrim Bag (8034)  
Item # DESBR4K.....**42.95**

Set of 4 Scrims  
Stainless Steel (359100)  
Item # DESS4R4K.....**76.50**

Fly Case for Head  
and Accessories (2530601)  
Item # DEF4R4K.....**581.95**

Fly Case for  
2500/4000W Ballast (2535601)  
Item # DEF4DEB2500.....**472.50**

## SPECIFICATIONS

**Weight:** 46.3 lbs. (21kg)

**Dimensions:** 16.5 x 28 x 20.4"  
(419x711x518mm)

## SYSTEMS

Rembrandt Piccolo 4000W 12"  
HMI Kit with Ballast (2530600S)

*Consists of:*

- 1- Rembrandt Piccolo 4000W lamphead with 12" lens
- 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 2500/4000W dual power flicker free electronic ballast **without Lamp**

Item # DER4KMK .....**7489.95**

Rembrandt Piccolo 4000W 12"  
Kit with Lamp (2530610SL)

*Consists of:*

- 1- Rembrandt Piccolo 4000W lamphead with 12" lens
- 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 2500/4000W dual power flicker free electronic ballast
- 1- Lamp

Item # DER4KEK.....**8038.95**

Rembrandt Piccolo 4000W 12"  
HMI Kit with Case (2530690KHL)

*Consists of:*

- 1- Rembrandt Piccolo 4000W lamphead with 12" lens
- 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- Fly case for Rembrandt Piccolo 4000W
- 1- 4-piece scrim set
- 1- Lamp **without Ballast**

Item # DER4KEKQ.....**4613.50**

## PHOTOMETRICS

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	22.2' (6.8m)	428	4605	11
40' (12.2m)	44.3' (13.5m)	107	1151	5.6
60' (18.3m)	66.5' (20.3m)	48	516	4
80' (24.4m)	88.7' (27m)	27	291	2.8

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2.8' (0.9m)	5133	55,231	45
40' (12.2m)	5.6' (1.7m)	1283	13,805	16.5
60' (18.3m)	8.4' (2.6m)	570	6133	11.5
80' (24.4m)	11.2' (3.4m)	321	3454	8.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only.

\*With ISO 100 film @ 1/8 sec.

## REMBRANDT PICCOLO 6000W 14"

HMI



*The Rembrandt 6000W light has a 14" lens capable of throwing a large amount of light when focused in the spot position. In the flood position, the wide angle beam makes this unit ideal for back-ground light or for filling large areas. The beam angle in the spot position is 6 degrees and 64 degrees in the flood position. This light shares all the features outlined in the Rembrandt introduction section. A full line of accessories include barndoors, color frames, scrims and a snoot set.*

**REMBRANDT PICCOLO 6000W 14"**

Rembrandt Piccolo  
6000W 14" (2642)

Item # DER6K.....5239.95

4000/6000W Electronic Ballast  
220V AC (2545200)

Item # DEDEBRE6K.....5543.95

25' Head to Ballast  
Cable (2441100)

Item # DECHB25R6K.....434.95

50' Head to Ballast  
Cable (2441200)

Item # DECHB50R6K.....524.95

6000W Single Ended  
HMI Lamp

Item # GBHS6000.....1595.00

For Ballast Specifications, see page 496

**ACCESSORIES**

4-Leaf Barndoor Med. (356110)

Item # DEBD4MR6K14.....78.95

4-Leaf Barndoor Large (356100)

Item # DEBD4LR6K14.....112.50

8-Leaf Barndoor Med. (356210)

Item # DEBD8MR6K14...104.95

8-Leaf Barndoor Large (356200)

Item # DEBD8LR6K14.....142.50

Colorframe (357100)

Item # DECFR6K14.....32.50

Outrigger Colorframe (397100)

Item # DECFOR6K14.....119.95

3-in-1 Snoot Set (358100)

Item # DESSR6K14.....119.95

Wireguard (355100)

Item # DEWGL5K.....44.95

Set of 4 Scrims (359100)

Item # DESS4R6K14.....76.50

15½" (39.4cm)

Full Single Scrim (359101)

Item # DESFSR6K14.....19.95

15½" (39.4cm)

Full Double Scrim (359102)

Item # DESFDR6K14.....19.95

15½" (39.4cm)

Half Single Scrim (359103)

Item # DESHSR6K14.....18.95

15½" (39.4cm)

Half Double Scrim (359104)

Item # DESHDR6K14.....18.95

Scrim Bag (8035)

Item # DESBR12K.....117.95

Fly Case for Head  
and Accessories (2642601)

Item # DEFRCR6K.....608.95

Fly Case for

4000/6000W Ballast (2545601)

Item # DEFCDEB6000.....556.50

**FEATURES**

- Digital hour counter
- Detachable extension cable
- Lens door safety switch
- Front and rear focus handle

**SYSTEMS**

Rembrandt Piccolo 6000W 14"  
HMI Kit with Ballast (2642600S)

Consists of:

- 1- Rembrandt Piccolo 6000W lamphead with 14" lens
- 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 4000/6000W dual power flicker free electronic ballast without Lamp

Item # DER6KMK.....11,099.95

Rembrandt Piccolo 6000W 14"  
HMI Kit with Lamp (2642610SL)

Consists of:

- 1- Rembrandt Piccolo 2500W lamphead with 10" lens
- 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 4000/6000W dual power flicker free electronic ballast
- 1- Lamp

Item # DER6KEK.....12,836.95

Rembrandt Piccolo 6000W 14"  
HMI Kit with Case (2642690KHL)

Consists of:

- 1- Rembrandt Piccolo 2500W lamphead with 10" lens
- 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- Fly case for Rembrandt Piccolo 6000W
- 1- 4-piece scrim set
- 1- Lamp

without Ballast

Item # DER6KEKQ.....7978.50

Rembrandt Piccolo  
6000W 14"

**PHOTOMETRICS WITH 6,000W LAMP****FLOOD**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	31.2' (9.5m)	440	4734	11
50' (15.2m)	62.5' (19.1m)	110	1184	5.6
75' (22.9m)	93.7' (28.6m)	49	527	4
100' (30.5m)	125' (38.1m)	28	301	2.8

**SPOT**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	2.6' (0.8m)	6960	74,890	45
50' (15.2m)	5.2' (1.6m)	1740	18,722	22
75' (22.9m)	7.9' (2.4m)	773	8317	16
100' (30.5m)	10.5' (3.2m)	435	4680	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

HMI



**Patented new 6000/12,000W fresnel utilizes a single-ended HMI lamp. The new lamp carriage allows easy change of lamp sizes and will conform to any lamp manufacturer's specifications. The 6000/12,000W fresnel has a beam angle of 6° in the spot and 64° in the flood. The 6000/12,000W fresnel can utilize the new digital, self diagnostic 6000/12,000W ballast manufactured by Desisti.**

Piccolo  
6/12K



## LIGHTING TIP

The advantage of artificial light over natural light is that it is repeatable, consistent, and always available.

## FEATURES

- Digital hour counter ■ Detachable extension cable
- Lens door safety switch
- Teflon bushing on chrome plated rods for smooth focusing
- Side mounted igniter for easy access and better ventilation
- Front and rear focus handle

## REMBRANDT PICCOLO 6000/12,000W 20"

Rembrandt Piccolo  
6000/12000W 20" (2570)

Item # DER12K.....7127.95

6000/12000W Electronic Ballast  
220V AC (2555100)

Item # DEDEBG612K....7919.95

25' Head to Ballast  
Cable (2451100)

Item # DECBH25R12K....442.50

50' Head to Ballast  
Cable (2451200)

Item # DECBH50R12K....554.95

6000W Single Ended  
HMI Lamp

Item # GBHS6000.....1595.00

12,000W Single Ended  
HMI Lamp

Item # GBHS12000.....2495.90

For Ballast Specifications, see page 496

## ACCESSORIES

4-Leaf Barndoor (496100)  
Item # DEBDR6K20 .....292.50

Colorframe (497100)  
Item # DECFR6K20 .....89.95

21" (53.3cm)  
Full Single Scrim (299101)  
Item # DESFSR6K20.....82.50

21" (53.3cm)  
Full Double Scrim (499102)  
Item # DESFDR6K20.....82.50

21" (53.3cm)  
Half Single Scrim (499103)  
Item # DESHSR6K20.....69.95

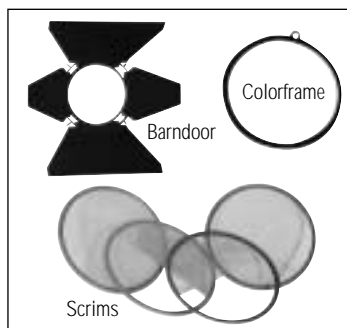
21" (53.3cm)  
Half Double Scrim (499104)  
Item # DESHDR6K20.....69.95

Scrim Bag (8035)  
Item # DESBR12K .....117.95

Set of 4 Scrims (499100)  
Item # DESF4R6K20.....303.95

Fly Case for Head  
and Accessories (2570601)  
Item # DEFCRP12K.....1049.95

Fly Case for  
6000/12,000W Ballast (2555601)  
Item # DEFCDEB612K....749.95



## SYSTEMS

Rembrandt Piccolo  
6000/12,000W 20" HMI Kit  
with Ballast (2570600S)

Consists of:

- 1- Rembrandt Piccolo  
6000/12,000W lamphead  
with 20" lens 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 6000/12,000W dual  
power flicker free electronic  
ballast

1- Fly case for ballast  
**without Lamp**

Item # DER12KMK ....14,899.95

Rembrandt Piccolo  
6000/12,000W 20" HMI Kit  
with Lamp (2570610SL)

Consists of:

- 1- Rembrandt Piccolo  
6000/12,000W lamphead  
with 20" lens 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- DEB 6000/12,000W dual  
power flicker free electronic  
ballast

1- Fly case for ballast  
1- Lamp

Item # DER12KEK.....18,989.95

Rembrandt Piccolo  
6000/12,000W 20" HMI Kit  
with Case (2570690KHL)

Consists of:

- 1- Rembrandt Piccolo  
6000/12,000W lamphead  
with 20" lens 1- 25' cable
- 1- 4-leaf rotating barndoor
- 1- Color frame 1- Wireguard
- 1- Fly case for Rembrandt  
Piccolo 6000/12,000W
- 1- 4-piece scrim set
- 1- Lamp **No Ballast**

Item # DER12KEKQ...10,708.50

## PHOTOMETRICS WITH 12,000W LAMP

## FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	31.2' (9.5m)	585	6295	11.5
50' (15.2m)	62.5' (19.1m)	146	1571	5.65
75' (22.9m)	93.7' (28.6m)	65	699	4
100' (30.5m)	125' (38.1m)	37	398	2.85

## SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	2.6' (0.8m)	9280	99,853	45.8
50' (15.2m)	5.2' (1.6m)	2320	24,963	22.5
75' (22.9m)	7.9' (2.4m)	1031	11,093	16.5
100' (30.5m)	10.5' (3.2m)	580	6241	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



### REMINGTON 200W PAR

### HMI



*Uses single ended HMI lamps of 200 watts. The unit with its multiple lens can be run from 110v, 30v and 24v power sources. An attached 5/8" female adapter connects the unit to any lightstand or mounting accessory with a standard 5/8" male stud. A 200 watt 120v A/C electronic ballast allows the Remington PAR to be powered from an A/C power source. The housing is packaged with the A/C electronic ballast in different kits.*

#### REMINGTON 200W

Remington 200W (2300)  
Item # **DER200Z** ..... **897.50**

200W Electronic Ballast 120V AC (2495210)  
Item # **DEACDEBWR200** ..... **857.95**

8" Head to Ballast Cable (2208100)  
Item # **DECHB8R200Z** ..... **134.95**

25" Head to Ballast Cable (2208200)  
Item # **DECHB25R200Z** ..... **157.50**

200W Single Ended HMI Lamp  
Item # **GBHS200** ..... **199.95**

*For Ballast Specifications, see page 496*

#### ACCESSORIES

5-Piece Lens Set (2305200)  
Item # **DELSR200Z** ..... **494.95**

Case for Lens Set (2308100)  
Item # **DECLSR200Z** ..... **229.95**

4-Leaf Barndoor (2206100)  
Item # **DEBDR200Z** ..... **67.50**

Colorframe (2207100)  
Item # **DECFR200Z** ..... **19.50**

Set of 4 Scrims (2209100)  
Item # **DESS4R200Z** ..... **49.95**

5 7/8" (14.9cm) Full Single Scrim (2209101)  
Item # **DEFSR200Z** ..... **13.50**

5 7/8" (14.9cm) Full Double Scrim (2209102)  
Item # **DESFDR200Z** ..... **13.50**

5 7/8" (14.9cm) Half Single Scrim (2209103)  
Item # **DESHSR200Z** ..... **12.95**

5 7/8" (14.9cm) Half Double Scrim (2209104)  
Item # **DESHDR200Z** ..... **12.95**

Scrim Bag (8031)  
Item # **DESB200Z** ..... **19.95**

Very Narrow Spot Lens with Holder Ring & Handle (2305151)  
Item # **DEVNSPR200** ..... **86.50**

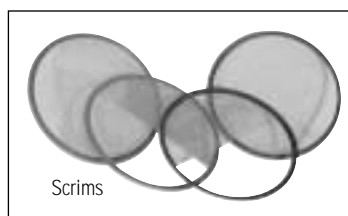
Narrow Spot Lens with Holder Ring and Handle (2305152)  
Item # **DENSPR200** ..... **86.50**

Medium Flood Lens with Holder Ring and Handle (2305153)  
Item # **DEMFR200** ..... **86.50**

Extra Wide Flood Lens with Holder Ring & Handle (2305154)  
Item # **DEXWFR200** ..... **86.50**

Frosted Fresnel Lens with Holder Ring & Handle (2305255)  
Item # **DEFFLR200** ..... **149.95**

Fly Case for Remington 200W Kit and Accessories, including AC Ballast (2308180)  
Item # **DEFCR200** ..... **373.50**



#### PHOTOMETRICS

##### NO LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	1' (0.3m)	5098	54,854	36.5
20' (6.1m)	2.1' (0.6m)	1274	13,708	16.5
30' (9.1m)	3.1' (0.9m)	566	6090	11.5
40' (12.2m)	4.2' (1.3m)	319	3432	8.5

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*

#### SPECIFICATIONS

**Weight:** 6 lbs. (2.7kg)

**Dimensions:**  
7.9 x 7.6 x 10.8" (WHD)  
(201 x 193 x 274mm)

#### SYSTEMS

Remington 200W SE HMI Par Kit w/o Lamp (2300600S)

*Consists of:*  
1- Remington 200W lamphead  
1- 12' cable and connector  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for lenses  
1- A.C. DEB 200W flicker free electronic ballast  
**without lamp**  
Item # **DER200S** ..... **2408.95**

Remington 200W SE HMI Par Kit with Lamp (2300610SL)

*Consists of:*  
1- Remington 200W lamphead  
1- 12' cable and connector  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for lenses  
1- A.C. DEB 200W flicker free electronic ballast  
1- Lamp  
Item # **DER200SL** ..... **2539.95**

Remington 200W SE HMI Par Kit with Case (2300680KSL)

*Consists of:*  
1- Remington 200W lamphead  
1- 12' cable and connector  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for complete kit  
1- A.C. DEB 200W flicker free electronic ballast  
1- 4-piece scrim set  
1- Lamp  
Item # **DER200EKZ** ..... **2699.95**

Remington  
200W Par

Photometrics



HMI

DESISTI

REMINGTON 400W PAR



*The new focusable 400 watt PAR uses a single ended HMI lamp. The unit utilizes 5 different lenses to permit various light distribution. The 400 watt PAR is available in kit form and is available with various accessories. The new 400 watt unit is perfect for ENG, photo and video work. All Desisti products have a 2-year warranty. The 400 watt PAR utilizes the Desisti 200/400 watt digital electronic ballast.*



## LIGHTING TIP

To compensate for:

Heavysset figure-  
Use short lighting, use low  
key lighting, use dark cloth-  
ing, blend body with back-  
ground tone.

## REMINGTON 400W

Remington 400W (2302)  
Item # **DER400**.....**1187.95**

A.C. "DEB" 200/400W  
Flicker Free Electronic  
Ballast 120V AC (2475100)  
Item # **DEBER400**.....**1022.95**

8' Head to Ballast  
Cable (2208100)  
Item # **DECHB8R200Z**....**134.95**

25' Head to Ballast  
Cable (2208200)  
Item # **DECHB25R200Z**..157.50

400W Single Ended  
HMI Lamp  
Item # **GBHS400**.....219.95

For Ballast Specifications, see page 496

## ACCESSORIES

5-Piece Lens Set (2305200)  
Item # **DELSR200Z**.....494.95

Case for Lens Set (2308100)  
Item # **DECLSR200Z**.....229.95

4-Leaf Rotating  
Barndoor (2206100)  
Item # **DEBDR200Z**.....67.50

Colorframe (2207100)  
Item # **DECFR200Z**.....19.50

5 7/8" (14.9cm)  
Full Single Scrim (2209101)  
Item # **DESFSR200Z**.....13.50

5 7/8" (14.9cm)  
Full Double Scrim (2209102)  
Item # **DESFDR200Z**.....13.50

5 7/8" (14.9cm)  
Half Single Scrim (2209103)  
Item # **DESHSR200Z**.....12.95

5 7/8" (14.9cm)  
Half Double Scrim (2209104)  
Item # **DESHDR200Z**.....12.95

Very Narrow Spot Lens with  
Holder Ring & Handle (2305151)  
Item # **DEVNSPR200**.....86.50

Set of 4 Scrims (2209100)  
Full single, full double, half sin-  
gle and half double.  
Item # **DESSR200Z**.....49.95

Narrow Spot Lens with Holder  
Ring & Handle (2305152)  
Item # **DENSPR200**.....86.50

Medium Flood Lens with Holder  
Ring & Handle (2305153)  
Item # **DEMFR200**.....86.50

Extra Wide Flood Lens with  
Holder Ring & Handle (2305154)  
Item # **DEXWFR200**.....86.50

Frosted Fresnel Lens with  
Holder Ring & Handle (2305255)  
Item # **DEFFLR200**.....149.95

Fly Case for Remington 400W  
Kit and Accessories, including  
AC Ballast (2307180)  
Item # **DEFCR400**.....403.50

## SPECIFICATIONS

**Weight:** 6 lbs. (2.7kg)

**Dimensions:**  
7.9 x 7.6 x 10.8" (WHD)  
(201 x 193 x 274mm)

## SYSTEMS

Remington 400W SE HMI Par  
Kit w/o Lamp (2302600S)

*Consists of:*

- 1- Remington 400W lamphead
- 1- 12' cable and connector
- 1- 4-leaf rotating barndoor
- 1- Set of 5 lenses
- 1- Fly Case for lenses
- 1- A.C. DEB 200/400W dual power flicker free electronic ballast

**Item # DER400S .....2864.50**

Remington 400W SE HMI Par  
Kit with Lamp (2302610SL)

*Consists of:*

- 1- Remington 400W lamphead
- 1- 12' cable and connector
- 1- 4-leaf rotating barndoor
- 1- Set of 5 lenses
- 1- Fly Case for lenses
- 1- A.C. DEB 200/400W dual power flicker free electronic ballast

**Item # DER400SL .....3029.50**

Remington 400W SE HMI Par  
Kit with Case (2302680KSL)

*Consists of:*

- 1- Remington 400W lamphead
- 1- 12' cable and connector
- 1- 4-leaf rotating barndoor
- 1- Set of 5 lenses
- 1- Fly Case for complete kit
- 1- A.C. DEB 200/400W dual power flicker free electronic ballast

**Item # DER400EK.....3227.50**

## PHOTOMETRICS

## NO LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	1' (0.3m)	10,736	115,519	64.5
20' (6.1m)	2.1' (0.6m)	2688	28,923	45
30' (9.1m)	3.1' (0.9m)	1194	12,847	22.5
40' (12.2m)	4.2' (1.3m)	672	7231	16.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## REMINGTON 575W PAR

HMI



*The new focusable 575 watt PAR uses a single ended HMI lamp. The unit utilizes 5 different lenses to permit various light distribution. The 575 watt PAR is available in kit form and is available with various accessories. The new 575 watt unit is perfect for ENG, photo and video work. All Desisti products have a 2-year warranty. The 575 watt PAR utilizes the Desisti 575 watt digital electronic ballast or the 575/1200 watt combo ballast.*

## REMINGTON 575W

Remington 575W (2312)  
Item # **DER575Q** ..... **1385.95**

"DEB" 575W  
Flicker Free Electronic  
Ballast 120/220V (2505200)  
Item # **DEDEBR575** ..... **1451.95**

25' Head to Ballast Cable (2001100)  
Item # **DECHB25R575Z** ..... **232.50**

50' Head to Ballast  
Cable (2001200)  
Item # **DECHB50R575Z** ..... **269.95**

575W Single Ended  
HMI Lamp  
Item # **GBHS575HR** ..... **209.95**

For Ballast Specifications, see page 496

## ACCESSORIES

5-Piece Lens Set (2315200)  
Item # **DELSR575Z** ..... **539.95**

Case for Lens Set (2318100)  
Item # **DECLSR575Z** ..... **251.95**

4-Leaf Rotating Barndoor (316100)  
Item # **DEBDR575Z** ..... **54.95**

8-Leaf Rotating Barndoor (316200)  
Item # **DEBD8R575** ..... **82.50**

Colorframe (317100)  
Item # **DECFR575Z** ..... **18.95**

Cone with 2 Discs (318100)  
Item # **DESSR575** ..... **89.95**

7 1/4" (49.5cm)  
Full Single Scrim (319101)  
Item # **DEFSR575Z** ..... **12.95**

7 1/4" (49.5cm)  
Full Double Scrim (319102)  
Item # **DESFDR575Z** ..... **12.95**

7 1/4" (49.5cm)  
Half Single Scrim (319103)  
Item # **DESHSR575Z** ..... **11.95**

7 1/4" (49.5cm)  
Half Double Scrim (319104)  
Item # **DESHDR575Z** ..... **11.95**

Set of 4 Scrims (319100)  
Item # **DESS4R575Z** ..... **47.95**

180° Bottom Light (319250)  
Item # **DEBLSP1** ..... **29.95**

Set of 5 Lenses w/ Ring and  
Handle (2315200)  
Item # **DELSR575Z** ..... **539.95**

Narrow Spot Lens with Holder  
Ring & Handle (2315151)  
Item # **DENSPR575** ..... **89.95**

Medium Flood Lens with Holder  
Ring & Handle (2315152)  
Item # **DEMFR575** ..... **89.95**

Wide Flood Lens with Holder  
Ring & Handle (2315153)  
Item # **DEWFR575** ..... **89.95**

Extra Wide Flood Lens with  
Holder Ring & Handle (2315154)  
Item # **DEXWFR575** ..... **89.95**

Frosted Fresnel Lens with  
Holder Ring & Handle (2315255)  
Item # **DEFFLR575** ..... **179.95**

Fly Case for Remington 575W  
Kit and Accessories, including  
A.C. Ballast (2318180)  
Item # **DEFCR575** ..... **759.95**

Fly Case for Single DEB 575  
Ballast (2505601)  
Item # **DEFCDEB575** ..... **314.95**

## SPECIFICATIONS

**Weight:** 14.3 lbs. (6.5kg)

**Dimensions:**  
12.2 x 10.3 x 14.7" (WHD)  
(311 x 262 x 374mm)

## SYSTEMS

Remington 575W SE HMI Par  
Kit w/o Lamp (2312600S)

*Consists of:*

- 1- Remington 575W lamphead
- 1- 6' cable and connector
- 1- 4-leaf rotating barndoor
- 1- Set of 5 lenses
- 1- Fly Case for lenses
- 1- DEB 575W flicker free electronic ballast, **without lamp**
- Item # **DER575S** ..... **3764.95**

Remington 575W SE HMI Par  
Kit with Lamp (2312610SL)

*Consists of:*

- 1- Remington 575W lamphead
- 1- 6' cable 1- Wireguard
- 1- 25' extension cable
- 1- 4-leaf rotating barndoor
- 1- Set of 5 lenses
- 1- Fly Case for lenses
- 1- DEB 575W flicker free electronic ballast
- 1- Lamp
- Item # **DER575SL** ..... **3933.50**

Remington 575W SE HMI Par  
Kit with Case (2312680KSL)

*Consists of:*

- 1- Remington 575W lamphead
- 1- 6' cable 1- Wireguard
- 1- 25' extension cable
- 1- 4-leaf rotating barndoor
- 1- Set of 5 lenses
- 1- Fly Case for complete kit
- 1- DEB 575W flicker free electronic ballast
- 1- 4-piece scrim set
- 1- Lamp
- Item # **DER575K** ..... **4053.50**

## PHOTOMETRICS

## NO LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3m)	1' (0.3m)	15,750	169,470	-
20' (6.1m)	2.1' (0.6m)	3938	42,373	45
30' (9.1m)	3.1' (0.9m)	1750	18,830	36
40' (12.2m)	4.2' (1.3m)	984	10,588	22

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

HMI

DESISTI

REMINGTON 1200W PAR



*The new focusable 1200 watt PAR uses a single ended HMI lamp. The unit utilizes 5 different lenses to permit various light distribution. The 1200 watt PAR is equipped with various accessories. The new 1200 watt unit is perfect for large film shoots. All Desisti products have a 2-year warranty. The 1200 watt PAR utilizes the Desisti 575/1200 watt combo ballast.*

**LIGHTING TIP**

*To compensate for:*

Deep set eyes-  
Lower main light, use lower light ratios.

Protuding eyes-  
Have the subject look slightly downwards.

**REMINGTON 1200W**

Remington 1200W (2330110)  
Item # **DER1.2KQ** .....**2209.95**

575/1200W Dual Power Flicker Free Electronic Ballast  
110/220V AC (2515205)  
Item # **DEDEB1200** .....**2188.95**

*For Ballast Specifications, see page 496*

**ACCESSORIES**

4-Leaf Barndoor Large (326100)  
Item # **DEBD4LR1.2K1** .....**97.50**

4-Leaf Barndoor Medium (326110)  
Item # **DEBDR1.2KZ** .....**73.50**

8-Leaf Barndoor Large (326200)  
Item # **DEBD8LR1.2K1** .....**119.95**

8-Leaf Barndoor Medium (326210)  
Item # **DEBD8MR1.2K1** .....**97.50**

Colorframe (327100)  
Item # **DECFR1.2K10** .....**28.50**

Cone with 2 Discs (328100)  
Item # **DESSR1.2K10** .....**97.50**

Wireguard (325300)  
Item # **DEWGEL2K** .....**37.50**

12" (49.5cm)  
Full Single Scrim (329101)  
Item # **DESFSR1.2KZ** .....**18.95**

12" (49.5cm)  
Full Double Scrim (329102)  
Item # **DESFDRI.2KZ** .....**18.95**

12" (49.5cm)  
Half Single Scrim (329103)  
Item # **DESHSR1.2KZ** .....**14.95**

12" (49.5cm)  
Half Double Scrim (329104)  
Item # **DESHDR1.2KZ** .....**14.95**

25' Head to Ballast Cable (2011100)  
Item # **DECHB25R1.2Q** .....**232.50**

50' Head to Ballast Cable (2011200)  
Item # **DECHB50R1.2Q** .....**269.95**

1200W Single Ended HMI Lamp  
Item # **GBHS1200HR** .....**289.95**

Set of 4 Scrims (329100)  
Item # **DESS4R1.2KZ** .....**65.95**

Narrow Spot Lens with Holder Ring & Handle (2335151)  
Item # **DENSPR1200** .....**116.50**

Medium Flood Lens with Holder Ring & Handle (2335152)  
Item # **DEMFR1200** .....**116.50**

Wide Flood Lens with Holder Ring & Handle (2335153)  
Item # **DEWFR1200** .....**116.50**

Extra Wide Flood Lens with Holder Ring & Handle (2335154)  
Item # **DEXWFR1200** .....**116.50**

Frosted Fresnel Lens with Holder Ring & Handle (2335255)  
Item # **DEFFLR1200** .....**232.50**

5-Piece Lens Set (2335200)  
Item # **DELS5R1200** .....**697.50**

Case for Lens Set (2338100)  
Item # **DECLSR1.2KZ** .....**269.50**

Fly Case for Kit & Accessories, including A.C. Ballast (2338180)  
Item # **DEFCR1200** .....**812.95**

Fly Case for Dual DEB 575/1200W Ballast (2515601)  
Item # **DEFC575DB** .....**446.50**

**SPECIFICATIONS**

**Weight:** 28.6 lbs. (13kg)

**Dimensions:**

17.5 x 14.2 x 21.4" (WHD)  
(445 x 360 x 546mm)

**SYSTEMS**

**Remington 1200W SE HMI Par Kit w/o Lamp** (2330600S)

*Consists of:*

1- Remington 1200W lamphead  
1- 6' cable 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses with fly case  
1- DEB 575/1200W dual power flicker free electronic ballast  
**without lamp**

Item # **DER1.2KK** .....**5139.95**

**Remington 1200W SE HMI Par Kit with Lamp** (2330610SL)

*Consists of:*

1- Remington 1200W lamphead  
1- 6' cable 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses with fly case  
1- DEB 575/1200W dual power flicker free electronic ballast  
1- Lamp

Item # **DER1.2KLK** .....**5372.50**

**Remington 1200W SE HMI Par Kit with Case** (2330680KSL)

*Consists of:*

1- Remington 1200W lamphead  
1- 6' cable 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for complete kit  
1- DEB 575/1200W dual power flicker free electronic ballast  
1- 4-piece scrim set  
1- Lamp

Item # **DER1.2KCK** .....**5419.95**

**PHOTOMETRICS****NO LENS**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	1.9' (0.6m)	9675	104,103	64.5
30' (9.1m)	2.9' (0.9m)	4300	46,268	45.5
40' (12.2m)	3.8' (1.2m)	2419	26,028	36
50' (15.2m)	4.8' (1.5m)	1548	16,656	22.8

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



## REMINGTON 2500/4000W PAR

## HMI



*The new focusable 2500/4000 watt PAR uses a single ended HMI lamp. The unit utilizes 5 different lenses to permit various light distribution. The 2500/4000 watt PAR is equipped with various accessories. The new 2500/4000 watt unit is perfect for large film shoots. All Desisti products have a 2-year warranty. The 2500/4000 watt PAR utilizes the Desisti 2500/4000 watt combo ballast.*



### LIGHTING TIP

To compensate for:

Narrow face-  
Lower the main light, use  
broad lighting.

Wrinkled face-  
Use diffused lighting, lower  
the main light, use a 3/4  
pose.

### REMINGTON 2500/4000W

Remington 2500/4000W (2340)  
Item # **DER2.54K**.....**3827.95**

2500/4000W Electronic Ballast  
110/220v AC (2535100)  
Item # **DEDEB2500**.....**4157.95**

25' Head to Ballast  
Cable (2431100)  
Item # **DECHB25R2.54**...**254.95**

For Ballast Specifications, see page 496

50' Head to Ballast  
Cable (2431200)  
Item # **DECHB50R2.54**...**307.50**

2500W Single Ended  
HMI Lamp  
Item # **GBHS2500HR**.....**399.95**

4000W Single Ended  
HMI Lamp  
Item # **GBHS4000HR**.....**599.95**

### ACCESSORIES

5-Piece Lens Set (2345200)  
Item # **DELS5R2500**.....**1023.95**

Case for Lens Set (2348100)  
Item # **DECLS4R2.54K**.....**304.50**

4-Leaf Barndoor (356100)  
Item # **DEBD4LR4K**.....**112.50**

8-Leaf Barndoor (356210)  
Item # **DEBD8R2.54K**.....**104.95**

Color Frame (357100)  
Item # **DECFR4K**.....**32.50**

180° Bottom Light (359250)  
Item # **DEBLSP5K**.....**37.50**

Cone with 2 Discs (358100)  
Item # **DESSR4K**.....**119.95**

15½" (49.5cm)  
Full Single Scrim (359101)  
Item # **DESFSR2.54K**.....**19.95**

15½" (49.5cm)  
Full Double Scrim (359102)  
Item # **DESFDR2.54K**.....**19.95**

15½" (49.5cm)  
Half Single Scrim (359103)  
Item # **DESHSR2.54K**.....**18.95**

15½" (49.5cm)  
Half Double Scrim (359104)  
Item # **DESHDR2.54K**.....**18.95**

Set of 4  
Scrims (359100)  
Item # **DESS4R2.54K**.....**76.50**

Narrow Spot Lens (NSP) w/  
holder ring and handle (2345151)  
Item # **DENSPR2500**.....**168.95**

Medium Flood Lens (MF) w/  
holder ring and handle (2345152)  
Item # **DEMFR2500**.....**168.95**

Wide Flood Lens (WF) w/ hold-  
er ring and handle (2345153)  
Item # **DEWFR2500**.....**168.95**

Extra Wide Flood Lens (XWF)  
w/ holder ring and handle  
(2345154)  
Item # **DEXWFR2500**.....**168.95**

Frosted Fresnel Lens w/ holder  
ring and handle (2345255)  
Item # **DEFFLR2500**.....**348.95**

Fly Case for DEB 2500/4000W  
Dual Ballast (2535601)  
Item # **DEFCDEB2500**.....**472.50**

### SPECIFICATIONS

**Weight:** 46.4 lbs. (21kg)

**Dimensions:**  
19.8 x 18.2 x 21.2" (WHD)  
(504 x 463 x 539mm)

### SYSTEMS

Remington 2500/4000W HMI  
Kit with Ballast (2340600S)

*Consists of:*  
1- Remington 2500/4000W head  
1- 6' cable 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for lenses  
1- DEB 2500/4000W dual power  
flicker free electronic ballast  
**without lamp**

Item # **DER2.54KMK**....**9364.95**

Remington 2500/4000W Kit SE  
with Lamp (2340610SL)

*Consists of:*  
1- Remington 2500/4000W head  
1- 6' cable 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for lenses  
1- DEB 2500/4000W dual power  
flicker free electronic ballast  
1- Lamp

Item # **DER2.54KEK**.....**9932.95**

Remington 2500/4000W  
"Head" Kit (2340690KHL)

*Consists of:*  
1- Remington 2500/4000W head  
1- 6' cable 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for complete kit  
1- 4-piece scrim set  
1- Lamp  
**without Ballast**

Item # **DER2.54KEKQ**...**6256.95**

### PHOTOMETRICS WITH 4000W LAMP

#### NO LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2.1' (0.6m)	21,222	228,349	-
40' (12.2m)	4.2' (1.3m)	5306	57,093	45.8
60' (18.3m)	6.3' (1.9m)	2358	25,372	36.5
80' (24.4m)	8.4' (2.6m)	1327	14,279	36

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI

DESISTI

REMINGTON 6000W PAR



*The new focusable 6000W PAR use a single ended HMI lamp. The unit utilizes 5 different lenses to permit various light distribution. The 6000W PAR is equipped with various accessories. The new 6000W unit is perfect for larger film shoots requiring long throws. All Desisti products have a two year warranty. The 6000W PAR utilizes the Desisti 4000/6000 watt combo ballast.*

**LIGHTING TIP**

*To compensate for:*

Prominate forehead-  
Tilt chin upward and lower  
camera position.

Long nose-  
Tilt chin upward, position  
face directly toward lens,  
lower the main light, and  
lower camera position.

**REMINGTON 6000W**

Remington 6000 (2350)  
Item # **DERP6K** .....**4553.95**

4000/6000W Electronic Ballast  
220V AC (2545200)  
Item # **DEDEB6000** .....**5543.95**

25' Head to Ballast  
Cable (2441100)  
Item # **DECHB25ARP6K** ...**434.95**

**ACCESSORIES**

5-Piece Lens Set (2375200)  
Item # **DELS5R6000** .....**2947.50**

Case for Lens Set (2378100)  
Item # **DEFCLS5R6K** .....**374.95**

4-Leaf Barndoor (496100)  
Item # **DEBDR6K20** .....**292.50**

Color Frame (497100)  
Item # **DECFR6K20** .....**89.95**

Set of Scrims (499100)  
Item # **DESS4R6K20** .....**303.95**

Full Single Scrim (499101)  
Item # **DESFSL10K** .....**82.50**

12" (49.5cm)  
Full Double Scrim (499102)  
Item # **DESFDL10K** .....**82.50**

12" (49.5cm)  
Half Single Scrim (499103)  
Item # **DESHSL10K** .....**69.95**

12" (49.5cm)  
Half Double Scrim (499104)  
Item # **DESHDL10K** .....**69.95**

50' Head to Ballast  
Cable (2441200)

Item # **DECHB50ARP6K** ...**524.95**

6000W Single Ended  
HMI Lamp  
Item # **GBHS6000** .....**1595.90**

*For Ballast Specifications, see page 496*

**SPECIFICATIONS**

**Weight:** 100.9 lbs. (45.7kg)

**Dimensions:**  
32.7 x 23.7 x 28.2" (WHD)  
(832 x 604 x 717mm)

**SYSTEMS**

**Remington 6000W Kit  
with Ballast** (2350600S)

*Consists of:*  
1- Remington 6000W lamphead  
1- 25' head to ballast cable  
1- Wireguard  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for lenses  
1- DEB 4000/6000W dual power  
flicker free electronic ballast  
**without lamp**

Item # **DERP6KMK** .....**12,539.95**

**Remington 6000W Kit  
with Lamp** (2350610SL)

*Consists of:*  
1- Remington 6000W lamphead  
1- 25' head to ballast cable  
1- Wireguard  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for lenses  
1- DEB 4000/6000W dual power  
flicker free electronic ballast  
1- Lamp

Item # **DER6KEL** .....**14,288.95**

**Remington 6000W  
Head Kit** (2350690KHL)

*Consists of:*  
1- Remington 6000W lamphead  
1- 25' head to ballast cable  
1- Wireguard  
1- 4-leaf rotating barndoor  
1- Fly Case for complete kit  
1- 4-piece scrim set  
1- Lamp  
**without Ballast and Lenses**

Item # **DERP6KEKQ** .....**7859.95**

Remington  
6000W Par

**PHOTOMETRICS****FLOOD**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	3.3' (1m)	17,953	193,174	-
50' (15.2m)	6.6' (2m)	4500	48,420	36.5
75' (22.9m)	9.8' (3m)	2000	21,520	22
100' (30.5m)	13.1' (4m)	1125	12,105	16.5

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*

### REMINGTON 6000/12,000W PAR

### HMI



*The new focusable 6000/12,000 watt PAR uses a single ended HMI lamp. The unit utilizes 5 different lenses to permit various light distribution. The 6000/12,000 watt PAR is equipped with various accessories. The new 6000/12,000 watt unit is perfect for larger film shoots requiring long throws. All Desisti products have a 2-year warranty. The 6000/12,000 watt PAR utilizes the Desisti 6000/12,000 watt combo self diagnostic, electronic ballast.*

#### REMINGTON 6000W

Remington 6000/12000W (2370) Item # <b>DER612K</b> ..... <b>7787.95</b>	50' Head to Ballast Cable (2451200) Item # <b>DECHB50R1218</b> .. <b>554.95</b>
6000/12000W Electronic Ballast 220V AC (2555100) Item # <b>DEDEBG612K</b> .... <b>7919.95</b>	6000W Single Ended HMI Lamp Item # <b>GBHS6000</b> ..... <b>1595.90</b>
25' Head to Ballast Cable (2451100) Item # <b>DECHB25R1218</b> .. <b>442.50</b>	12000W Single Ended HMI Lamp Item # <b>GBHS12000</b> ..... <b>2495.00</b>

For Ballast Specifications, see page 496

#### ACCESSORIES

5-Piece Lens Set (2375200) Item # <b>DELS5RP612K</b> ... <b>2947.50</b>	Narrow Spot Lens with Holder Ring & Handle (2375151) Item # <b>DENSPR612K</b> ..... <b>442.50</b>
Case for Lens Set (2378100) Item # <b>DEFCLS5612K</b> ..... <b>374.95</b>	Medium Flood Lens with Holder Ring & Handle (2375152) Item # <b>DEMFR612K</b> ..... <b>442.50</b>
4-Leaf Barndoor (496100) Item # <b>DEBDL10K</b> ..... <b>292.50</b>	Wide Flood Lens with Holder Ring & Handle (2375153) Item # <b>DEWFR612K</b> ..... <b>442.50</b>
Color Frame (497100) Item # <b>DECFL10K</b> ..... <b>89.95</b>	Extra Wide Flood Lens with Holder Ring & Handle (2375154) Item # <b>DEXWFR612K</b> ..... <b>442.50</b>
Full Single Scrim (499101) Item # <b>DEFSL10K</b> ..... <b>82.50</b>	Frosted Fresnel Lens with Holder Ring & Handle (2375255) Item # <b>DEFFLR612K</b> ..... <b>1177.50</b>
12" (49.5cm) Full Double Scrim (499102) Item # <b>DESFDL10K</b> ..... <b>82.50</b>	Fly Case for DEB 6/12K Dual Ballast (2555601) Item # <b>DEFCDEB612K</b> .... <b>749.95</b>
12" (49.5cm) Half Single Scrim (499103) Item # <b>DESHSL10K</b> ..... <b>69.95</b>	Fly Case for Remington 6/12K and Accessories (2378180) Item # <b>DEFCR612K</b> ..... <b>1049.95</b>
12" (49.5cm) Half Double Scrim (499104) Item # <b>DESHDL10K</b> ..... <b>69.95</b>	
Four Piece Scrim Set (499100) Item # <b>DESS4L10K</b> ..... <b>303.95</b>	

#### SYSTEMS

**Remington 6000/12,000W with Ballast (2370600S)**  
Consists of:  
1- Remington 6000/12,000W lamphead 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for lenses  
1- DEB 6000/12,000W dual power flicker free electronic ballast  
1- Fly case for ballast  
**without Lamp**  
Item # **DERP612K** .....**18,858.95**

**Remington 6000/12,000W with Lamp (2370610SL)**  
Consists of:  
1- Remington 6000/12,000W lamphead 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Set of 5 lenses  
1- Fly Case for lenses  
1- DEB 6000/12,000W dual power flicker free electronic ballast  
1- Fly Case for ballast  
1- Lamp  
Item # **DERP612KL**.....**22,043.95**

**Remington 6000/12,000W "Head" Kit (2370690KHL)**  
Consists of:  
1- Remington 6000/12,000W lamphead 1- Wireguard  
1- 25' head to ballast cable  
1- 4-leaf rotating barndoor  
1- Fly Case for complete kit  
1- 4-piece scrim set  
1- Lamp  
**without Ballast and Lenses**  
Item # **DERP612KLC** ....**12,109.95**



#### LIGHTING TIP

To compensate for:

Narrow chin-  
Tilt chin upward.

Baldness-  
Lower camera position,  
blend the top of the head  
with the background.

## Remington 6000/12,000W Par

#### PHOTOMETRICS WITH 12,000W LAMP

##### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
25' (7.6m)	3.3' (1m)	23,698	254,990	-
50' (15.2m)	6.6' (2m)	5940	63,914	64
75' (22.9m)	9.8' (3m)	2640	28,406	36.5
100' (30.5m)	13.1' (4m)	1485	15,979	36

HMI

# DESISTI

## GOYA 400W



Using a 400 watt single ended HMI lamp, the Goya unit provides a 130°, flat, even, smooth light field. The compact design is perfect for Video and ENG kits. Fitted with a light bank, the Goya is perfect for photography and soft lighting. The Mini Goya fits on all junior stands and comes equipped with a head to ballast cable. The Mini Goya is available with a 200/400 watt dual electronic ballast or can adapt to other ballast manufacturers.

### FEATURES

- Stainless steel housing
- Locking and unlocking bulb release
- Bulb spring retainer
- Non-resettable digital counter
- Focusable
- Five different lens beam patterns

### GOYA 400W

Goya 400W (2710)  
Item # **DEG400SE** .....**1121.95**

A.C. "DEB" 200/400W  
Dual Electronic Ballast  
220V AC (2475200)  
Item # **DEACD200**.....**1022.95**

25' Head to Ballast Cable (2208200)  
Item # **DECHB25R200Z**..157.50

8' Head to Ballast  
Cable (2208100)  
Item # **DECHB8R200Z**....134.95

400W Single Ended  
HMI Lamp  
Item # **GBHS400** .....219.95

For Ballast Specifications, see page 496

### ACCESSORIES

8-Leaf Barndoor (2716200)  
Item # **DEBD8400W**.....112.50

Wireguard (2715100)  
Item # **DEWGG400W**.....19.95

Black Reflector Kit (2714100)  
Item # **DEBRKG400W**.....67.50

White Reflector Kit (2714200)  
Item # **DEWRKG400** .....67.50

Mini Aluminum  
C-clamp (91303)  
Item # **DECCG400W** .....11.95

12" (49.5cm)  
Full Single Scrim (2719101)  
Item # **DEFSR1K**.....28.50

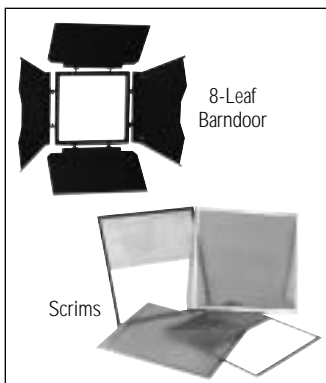
12" (49.5cm)  
Full Double Scrim (2719102)  
Item # **DESFD1K**.....28.50

12" (49.5cm)  
Half Single Scrim (2719103)  
Item # **DESHSR1K**.....28.50

12" (49.5cm)  
Half Double Scrim (2719104)  
Item # **DESHDR1K**.....28.50

Four Piece Scrim Set (2719100)  
Item # **DESS4CD15B**.....107.95

Fly Case for Goya 400W Head  
and Accessories and DEB  
Ballast (2710601)  
Item # **DEFCC400**.....367.50



### SYSTEMS

Goya 400W System with  
12' Cable w/o Lamp (2710600S)

Consists of:

- 1- Goya 400W lamphead
- 1- UV protecting glass and safety mesh
- 1- 12' power cable
- 1- 8-leaf barndoor
- 1- DEB 200/400W dual power flicker free electronic ballast
- 1- 25' head to ballast cable without Lamp

Item # **DEG400** .....2342.95

Goya 400W System with  
12' Cable with Lamp (2710610SL)

Consists of:

- 1- Goya 400W lamphead
- 1- UV protecting glass and safety mesh
- 1- 12' power cable
- 1- 8-leaf barndoor
- 1- DEB 200/400W dual power flicker free electronic ballast
- 1- 25' head to ballast cable
- 1- Lamp

Item # **DEG400WL** .....2494.95

Goya 400W System with  
12' Cable, Lamp  
and Case (2710680KSL)

Consists of:

- 1- Goya 400W lamphead
- 1- UV protecting glass and safety mesh
- 1- 12' power cable
- 1- 8-leaf barndoor
- 1- DEB 200/400W dual power flicker free electronic ballast
- 1- Fly case for complete kit
- 1- 25' head to ballast cable
- 1- Lamp

Item # **DEG400K**.....2771.95

### PHOTOMETRICS

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
10' (3.0m)	22.2 x 19' (6.8 x 5.8m)	85	915	8
20' (6.1m)	44.4 x 38' (13.5 x 11.6m)	21	226	2.85
30' (9.1m)	66.6 x 56.9' (20.3 x 17.3m)	9	97	1.8
40' (12.2m)	88.8 x 75.9' (27.1 x 23.1m)	5	54	1.4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



# DESISTI

## GOYA 1200W

CONTINUOUS LIGHTING

HMI



*The 1200 watt Goya utilizes a 1200W single ended HMI lamp. The unit provides a 130° flat, even field. The broad beam is perfect for even lighting through screens/silks and in applications that require lighting a large area from a close distance. Equipped with a black reflector the Goya becomes a "shadow" effect light.*



### LIGHTING TIP

To compensate for:

**Prominate ears-**  
Hide far ear behind the head, keep near ear in shadow, consider using a profile view.

**Glasses-**  
Lower or raise chin slightly, use a small light source.

### FEATURES

- Lightweight stainless steel housing, anti-magnetic for low noise
- Heavy duty tubular yoke
- Black powdercoat epoxy finish
- Knob for bulb locking and unlocking with safety cover
- Special ventilation system allows burning in any position
- UV glass with wire guard
- Micro switch on both lamp lock and safety glass.

### GOYA 1200W

Goya 1200W (2730)	50' Head to Ballast Cable (2011200)
Item # <b>DEG1.2K</b> ..... <b>1793.95</b>	Item # <b>DECHB50G1.2K</b> .. <b>269.95</b>
575/1200W Dual Electronic Ballast 120/220V (2515205)	1200W Single Ended HMI Lamp
Item # <b>DEDEB1200</b> ..... <b>2188.95</b>	Item # <b>GBHS1200HR</b> ..... <b>289.95</b>
25' Head to Ballast Cable (2011100)	For Ballast Specifications, see page 496
Item # <b>DECHB25G1.2K</b> .. <b>232.50</b>	

### ACCESSORIES

Black Reflector Kit (2734100)	Full Single Scrim (2739101)
Item # <b>DEBRKG1.2K</b> ..... <b>82.50</b>	Item # <b>DESFG1.2K</b> ..... <b>52.50</b>
White Reflector Kit (2734200)	Full Double Scrim (2739102)
Item # <b>DEWRKG1200</b> ..... <b>82.50</b>	Item # <b>DESGD1.2K</b> ..... <b>52.50</b>
8-Leaf Barndoor (2736200)	Half Single Scrim (2739103)
Item # <b>DEBD8G1.2K</b> ..... <b>149.95</b>	Item # <b>DESSHSG2K</b> ..... <b>52.50</b>
Wireguard (2735100)	Half Double Scrim (2739104)
Item # <b>DEDGG1.2K</b> ..... <b>43.50</b>	Item # <b>DESSDSG2K</b> ..... <b>52.50</b>
Outrigger Color Frame (2737100)	Fly Case for Goya 1200W Head, Accessories and DEB Ballast (2730601)
Item # <b>DECFG1.2K</b> ..... <b>104.95</b>	Item # <b>DEFCG1200</b> ..... <b>569.95</b>
Outrigger Color Frame Mounting Kit (2737110)	Fly Case for DEB 575/1200W Dual Ballast (2515601)
Item # <b>DEMKCFG1.2K</b> ..... <b>26.50</b>	Item # <b>DEFC575DB</b> ..... <b>446.50</b>
Four Piece Scrim Set (2739100)	
Item # <b>DESSSG2</b> ..... <b>202.50</b>	

### SPECIFICATIONS

**Weight:** 19.4 lbs. (8.85kg)  
**Dimensions:**  
14.6 x 16.4 x 8.2" (WHD)  
(371 x 417 x 210mm)

### SYSTEMS

**Goya 1200W HMI Broadlight Kit with Ballast (2730600S)**

*Consists of:*  
1- Goya 1200W lamphead  
1- UV protecting glass and safety mesh  
1- 25' head to ballast cable  
1- 8-leaf barndoor  
1- DEB 575/1200W dual power flicker free electronic ballast  
**without Lamp**  
Item # **DEG1.2KMK**.....**4098.50**

**Goya 1200W HMI Broadlight Kit with Lamp (2730610SL)**

*Consists of:*  
1- Goya 1200W lamphead  
1- UV protecting glass and safety mesh  
1- 25' head to ballast cable  
1- 8-leaf barndoor  
1- DEB 575/1200W dual power flicker free electronic ballast  
1- Lamp  
Item # **DEG1.2KEK**.....**4296.50**

**Goya 1200W HMI Broadlight Kit with Case (2730680KSL)**

*Consists of:*  
1- Goya 1200W lamphead  
1- UV protecting glass and safety mesh  
1- 25' head to ballast cable  
1- 8-leaf barndoor  
1- DEB 575/1200W Dual Power Flicker Free electronic ballast  
1- Fly case for complete kit  
1- Lamp  
Item # **DEG1.2KEKQ**.....**4789.95**

### PHOTOMETRICS

Distance	Beam Diameter (Width x Height)	Footcandles	Lux	F-Stop*
20' (6.1m)	33.6 x 40' (10.2 x 12.2m)	77	829	5.65
30' (9.1m)	50.4 x 60' (15.4 x 18.3m)	34	366	5.6
40' (12.2m)	67.2 x 80.1' (20.5 x 24.4m)	19	204	2.8
50' (15.2m)	84 x 100.1' (25.6 x 30.5m)	12	129	1.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI

# DESISTI

## GOYA 2500/4000W



*The 2500/4000 watt Goya utilizes a 2500/4000W single ended HMI lamp. The unit provides a 130° flat, even field. The broad beam is perfect for even lighting through screens/silks and in applications that require lighting a large area from a close distance. Equipped with a black reflector the Goya becomes a "shadow" effect light. A wide range of accessories are available with the Goya. The 2500/4000 watt Goya utilizes the Desisti 2500/4000 watt combo ballast.*

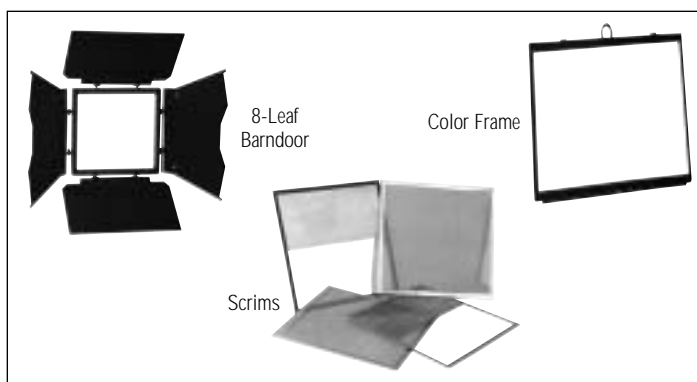
### GOYA 2500/4000W

Goya 2500/4000W Lamphead (2740)	4000W Single Ended HMI Lamp
Item # <b>DEG2.54K</b> ..... <b>2573.95</b>	Item # <b>GBHS4000HR</b> ..... <b>599.95</b>
2500/4000W Electronic Ballast 120/220V (2535100)	4000W 25' Head to Ballast Cable (2431100)
Item # <b>DEDEB2500</b> ..... <b>4157.95</b>	Item # <b>DECHB25R4K</b> ..... <b>254.95</b>
2500W Single Ended HMI Lamp	4000W 50' Head to Ballast Cable (2431200)
Item # <b>GBHS2500HR</b> ..... <b>399.95</b>	Item # <b>DECHB50R4K</b> ..... <b>307.50</b>

For Ballast Specifications, see page 496

### ACCESSORIES

Black Reflector Kit (2744100)	Four Piece Scrim Set (2749100)
Item # <b>DEBRKG2.54K</b> ..... <b>97.50</b>	Item # <b>DESS4PSS5K</b> ..... <b>292.50</b>
White Reflector Kit (2744200)	Full Single Scrim (2749101)
Item # <b>DEWRKG2.5</b> ..... <b>97.50</b>	Item # <b>DESFSG2.54K</b> ..... <b>74.95</b>
Wireguard (2745100)	Full Double Scrim (2749102)
Item # <b>DEGG2.54K</b> ..... <b>74.95</b>	Item # <b>DESFDG2.54K</b> ..... <b>74.95</b>
8-Leaf Barndoor (2746200)	Half Single Scrim (2749103)
Item # <b>DEBD8G2.54K</b> ..... <b>187.50</b>	Item # <b>DESHSS5K</b> ..... <b>74.95</b>
Outrigger Color Frame (2747100)	Half Double Scrim (2749104)
Item # <b>DECFG2.54K</b> ..... <b>119.95</b>	Item # <b>DEHDS5K</b> ..... <b>74.95</b>
Outrigger Color Frame Mounting Kit (2747110)	
Item # <b>DEMCKCFG2.54K</b> ..... <b>26.50</b>	



### PHOTOMETRICS

WITH 2500W LAMP					WITH 4000W LAMP				
Distance	Beam Diameter (WxH)	F.C.	Lux	F-Stop*	Distance	Beam Diameter (WxH)	F.C.	Lux	F-Stop*
20' (6.1m)	36.7 x 36.7' (11.2 x 11.2m)	170	1829	5.68	20' (6.1m)	36.7 x 36.7' (11.2 x 11.2m)	287	3088	8.5
40' (12.2m)	73.4 x 73.4' (22.4 x 22.4m)	42	452	2.85	40' (12.2m)	73.4 x 73.4' (22.4 x 22.4m)	72	775	4.5
60' (18.3m)	110 x 110' (33.5 x 33.5m)	19	204	2.5	60' (18.3m)	110 x 110' (33.5 x 33.5m)	32	344	2.8
80' (24.4m)	146.6 x 146.6' (44.7 x 44.7m)	11	118	1.5	80' (24.4m)	146.6 x 146.6' (44.7 x 44.7m)	18	194	2.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only.

\*With ISO 100 film @ 1/8 sec.

### SPECIFICATIONS

**Weight:**  
38.2 lbs. (17.3kg)

**Dimensions:**  
19.8 x 22.2 x 12" (WHD)  
(504 x 565 x 305mm)

### SYSTEMS

**Goya 2500/4000W Broadlight Kit with Ballast** (2740600S)

*Consists of:*

- 1- Goya 2500/4000W lamphead
- 1- UV protecting glass and safety mesh
- 1- 25' head to ballast cable
- 1- 8-leaf barndoor
- 1- DEB 2500/4000W dual power flicker free electronic ballast **without Lamp**

Item # **DEG2.54KMK**.....**6994.95**

**Goya 2500/4000W Broadlight Kit with Lamp** (2740610SL)

*Consists of:*

- 1- Goya 2500/4000W lamphead
- 1- UV protecting glass and safety mesh
- 1- 25' head to ballast cable
- 1- 8-leaf barndoor
- 1- DEB 2500/4000W dual power flicker free electronic ballast
- 1- Lamp

Item # **DEG2.54KEK**.....**7498.95**

**Goya 2500/4000W HMI Broadlight Case Kit** (2740680KSL)

*Consists of:*

- 1- Goya 2500/4000W lamphead
- 1- UV protecting glass and safety mesh
- 1- 25' head to ballast cable
- 1- 8-leaf barndoor
- 1- DEB 2500/4000W dual power flicker free electronic ballast
- 1- Fly case for complete kit
- 1- Lamp

Item # **DEG2.54KEKQ**...**7998.95**

### GOYA 6000/12,000W

### HMI



The 6000/12/000 watt Goya utilizes a 6000/12000 single ended HMI lamp. The broad beam is perfect for even lighting through screens/silks and in applications that require lighting a large area from a close distance. Equipped with a black reflector, the Goya becomes a "shadow" effect light. A wide range of accessories are available with the Goya. The 6000/12000W Goya utilizes the Desisti 6000/12000W Dual Electronic Ballast.



#### LIGHTING TIP

To compensate for:

**Double chin-** Raise the main light, tilt chin upward, use a high camera position.

**Facial defects-** Scars/birthmarks keep hidden on the shadowed side of face.

#### GOYA 6000/12000W

Goya 6000/12000W  
Lamphead (2750)

Item # **DEG612K**.....**6467.95**

6000/12000W Dual Electronic  
Ballast 185/265V (2555100)

Item # **DEDEBG612K**....**7919.95**

6000W Single Ended  
HMI Lamp

Item # **GBHS6000**.....**1595.00**

12000W Single Ended  
HMI Lamp

Item # **GBHS12000**.....**2495.00**

12000W 25' Head to Ballast  
Cable (2451100)

Item # **DECBH25R12K**....**442.50**

12000W 50' Head to Ballast  
Cable (2451200)

Item # **DECBH50R12K**....**554.95**

For Ballast Specifications, see page 496

#### ACCESSORIES

Wireguard (2755100)

Item # **DEWGG6K**.....**127.50**

8-Leaf Barndoor (2756200)

Item # **DEBD8G612K**.....**374.95**

Four Piece Scrim Set (2759100)

Item # **DESS4G612K**.....**404.95**

Full Single Scrim (2759101)

Item # **DESSFG612K**.....**104.95**

Full Double Scrim (2759102)

Item # **DEFDSG612K**.....**104.95**

Half Single Scrim (2759103)

Item # **DEHSCG612K**.....**104.95**

Half Double Scrim (2759104)

Item # **DEHDSG612K**.....**104.95**

Diffusion Glass (27502)

Item # **DEDGG612K**.....**299.95**

Fly Case for Goya 6/12W

Head and Accessories

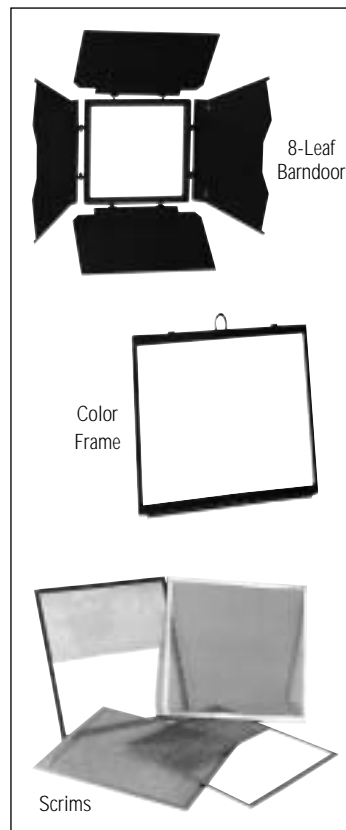
w/o Ballast (2750601)

Item # **DEF CG612K**.....**903.95**

Fly Case for DEB 6/12W

Ballast (2555 601)

Item # **DEF CDEB612K**....**749.95**



#### SYSTEMS

Goya 6000/12,000W Broadlight  
S.E. Kit (2750600S)

Consists of:

- 1- Goya 6000/12,000W lamp-head
  - 1- UV protecting glass and safety mesh
  - 1- 25' head to ballast cable
  - 1- 8-leaf barndoor
  - 1- DEB 6000/12,000W dual power flicker free electronic ballast
  - 1- Fly case for ballast without Lamp
- Item # **DEG612KSE**.....**15,113.95**

Goya 6000/12,000W Broadlight  
S.E. Kit with Lamp (2750610SL)

Consists of:

- 1- Goya 6000/12,000W lamp-head
  - 1- UV protecting glass and safety mesh
  - 1- 25' head to ballast cable
  - 1- 8-leaf barndoor
  - 1- DEB 6000/12,000W dual power flicker free electronic ballast
  - 1- Fly case for ballast
  - 1- Lamp
- Item # **DEG612KSEL**....**17,753.95**

Goya 6000/12,000W Broadlight  
S.E. Case Kit (2750690KSL)

Consists of:

- 1- Goya 6000/12,000W lamp-head
  - 1- UV protecting glass and safety mesh
  - 1- 25' head to ballast cable
  - 1- 8-leaf barndoor
  - 1- Fly case for Goya 6000/12,000K
  - 1- Lamp without Ballast
- Item # **DEG612CK**.....**10,328.95**

#### PHOTOMETRICS

##### WITH 6000W LAMP

Distance	Beam Diameter (WxH)	F.C.	Lux	F-Stop*
25' (7.6m)	47.5 x 47.5' (14.5 x 14.5m)	252	2712	8
50' (15.2m)	94.9 x 94.9' (28.9 x 28.9m)	63	678	4
75' (22.9m)	142.3 x 142.3' (43.4 x 43.4m)	28	301	2.8
100' (30.5m)	189.8 x 189.8' (57.9 x 57.9m)	16	172	2

##### WITH 12,000W LAMP

Distance	Beam Diameter (WxH)	F.C.	Lux	F-Stop*
25' (7.6m)	47.5 x 47.5' (14.5 x 14.5m)	481	5176	11
50' (15.2m)	94.9 x 94.9' (28.9 x 28.9m)	121	1302	5.6
75' (22.9m)	142.3 x 142.3' (43.4 x 43.4m)	54	581	4
100' (30.5m)	189.8 x 189.8' (57.9 x 57.9m)	30	323	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

# DESISTI

## BALLASTS

HMI

### DEB 200W DC

#### DEB 200W AC (2495210)

Lamp Power: 200W  
 Nom Input 90-265 without  
 Voltage: voltage selector  
 Nom Input 3.2A @ 110V  
 Current: 1.6A @ 220V  
 Efficiency: 0.85  
 Power Factor: 0.67  
 Dimmer  
 Range: 35%  
 Weight: 4 lbs. (1.8kg)  
 Dimensions: 6 x 4 x 8"  
 152x102x203mm

Item # DEACDEBR200.....**857.95**

### DEB 200/400W

#### DEB 200/400W (2475100)

Lamp Power: 200/400W  
 Nom Input 95-135/  
 Voltage: 185-265V  
 Nom Input 3/6A @ 110V  
 Current: 1.5/3A @ 220V  
 Efficiency: 0.93  
 Power Factor: 0.65  
 Dimmer  
 Range: 40%  
 Weight: 6 lbs. (2.7kg)  
 Dimensions: 8 x 5 x 8"  
 203x127x203mm

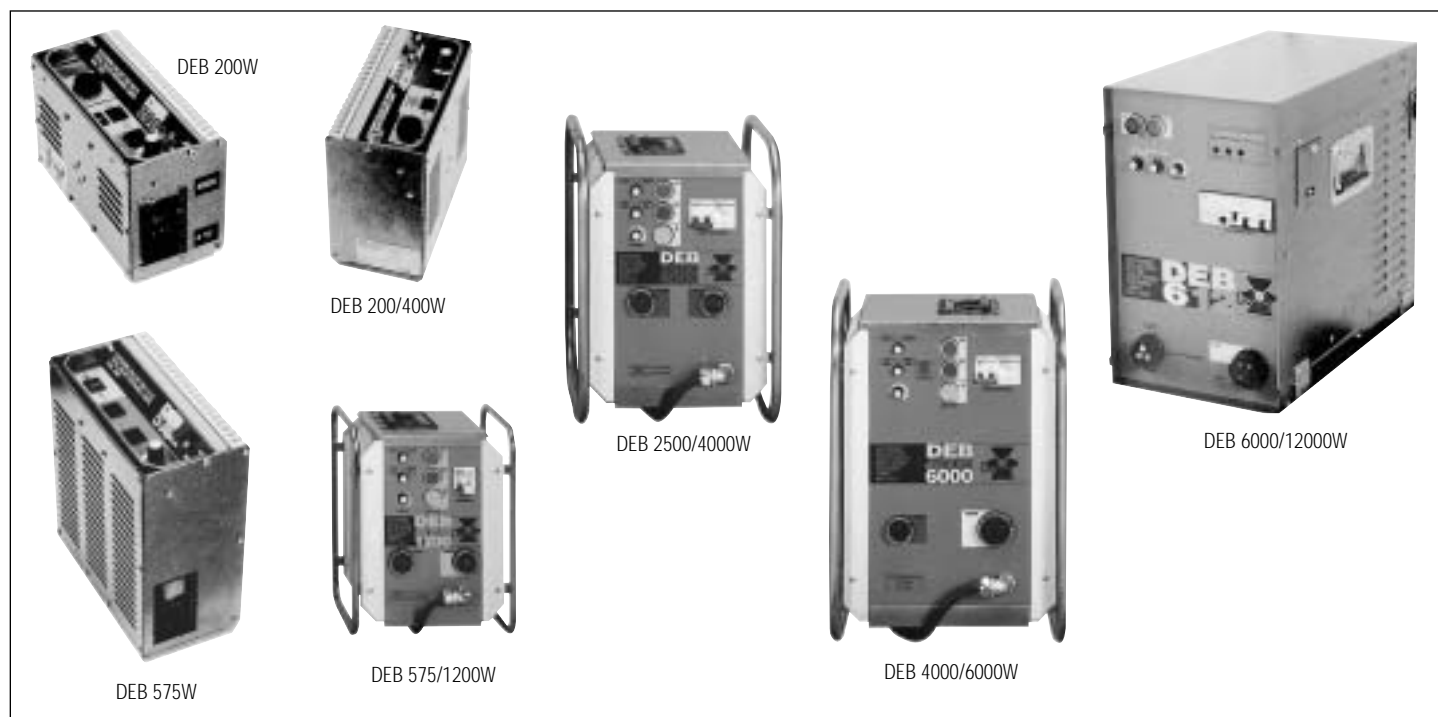
Item # DEBER400.....**1022.95**

### DEB 575W

#### DEB 575W (2505200)

Lamp Power: 575W  
 Nom Input 95-135/  
 Voltage: 185-265V  
 Nom Input 8.6A @ 110V  
 Current: 4.3A @ 220V  
 Efficiency: 0.93  
 Power Factor: 0.65  
 Dimmer  
 Range: 35%  
 Weight: 50 lbs. (22.7kg)  
 Dimensions: 10 x 5 x 8"  
 254x127x203mm

Item # DEDEBRE575.....**1451.95**



### DEB 575/1200W

#### DEB 575/1200W (2515205)

Lamp Power: 575/1200W  
 Nom Input 95-135/  
 Voltage: 185-265V  
 Nom Input 8.6/19A @ 110V  
 Current: 4.3/9.5A @ 220V  
 Efficiency: 0.93  
 Power Factor: 0.65  
 Dimmer  
 Range: 30%  
 Weight: 28.7 lbs. (13kg)  
 Dimensions: 10 x 14 x 11"  
 254x356x279mm

Item # DEDEB1200.....**2188.95**

### DEB 2500/4000W

#### DEB 2500/4000W (2535100)

Lamp Power: 2500/4000W  
 Nom Input 95-135/  
 Voltage: 185-265V  
 Nom Input 35/56A @ 110V  
 Current: 18/28A @ 220V  
 Efficiency: 0.93  
 Power Factor: 0.7  
 Dimmer  
 Range: 30%  
 Weight: 56.5 lbs. (25.6kg)  
 Dimensions: 15 x 18 x 13"  
 381x457x330mm

Item # DEDEB2500.....**4157.95**

### DEB 4000/6000W

#### DEB 4000/6000W (2545200)

Lamp Power: 4000/6000W  
 Nom Input 185-265V  
 Voltage: 20A (4K) @ 220V  
 Current: 31A (6K) @ 220V  
 Efficiency: 0.93  
 Power Factor: 0.95  
 Dimmer  
 Range: 35%  
 Weight: 77.5 lbs. (35.2kg)  
 Dimensions: 15 x 21 x 15"  
 381x533x381mm

Item # DEDEB6000.....**5543.95**

### DEB 6000/12,000W

#### DEB 6000/12,000W (2555100)

Lamp Power: 6000/12,000W  
 Nom Input 220V  
 Voltage: 185-265V  
 Nom Input 30A 6K @ 220V  
 Current: 59A 12K @ 220V  
 Efficiency: 0.93  
 Power Factor: 0.95  
 Dimmer  
 Range: 30%  
 Weight: 99.2 lbs. (45kg)  
 Dimensions: 11 x 18 x 22"  
 285x465x550mm

Item # DEDEBG612K....**7919.95**

#### DAYLIGHT 575

*This 575 watt HMI system is comprised of a head and an electronic ballast. The head is capable of using all Elinchrom accessories (see the Elinchrom strobe section for a complete accessory listing) making it a truly versatile tool for all kinds of image making including video production and photography. The head's built-in fan keeps the 575 watt single ended hot re-strike HMI lamp cool helping to prolong its life. Mounted inside the head is a thermal cutoff breaker that monitors the operating temperature of the lamp and restricts power to it, in case it becomes too hot. A Pyrex glass dome filters out the UV (ultraviolet) light produced by the HMI lamp. Because HMI lamps produce a significant amount of UV light, this unit should not be operated without the UV glass dome installed. The light head features a built-in digital hour counter that keeps track of how many hours the lamp has been used. A 13 foot head cable which is also attached to the head connects to the Elinchrom electronic ballast. The ballast which is 38% dimmable provides flicker free operation and runs on 90-135 volts. Dimming the ballast will result in a shift in color temperature, a cooling fan inside the ballast keeps its components cool and operating efficiently and is teamed with a thermal cut-off breaker to prevent overheating. A rocker switch controls power to both the ballast and head is mounted on top of the ballast along with a push button switch which controls power to the head only. The system comes complete with the light head, ballast, 16 foot A/C power cord, protective lamp cover and a molded plastic carry case. Lamp and reflector are not included.*



#### FEATURES

- Versatile tool for all kinds of image making including video production and photography
- Built-in head fan keeps head cool prolonging life
- Internal thermal cutoff monitors operating temperature and restricts power to head if it becomes too hot
- Pyrex dome filters out UV light
- Light head has built-in digital hour counter, keeping track of hours used
- Ballast is 38% dimmable and provides flicker free operation
- Internal ballast cooling fan keeps components cool and a thermal cut off switch prevents overheating.

#### HEAD SPECIFICATIONS

- Maximum Output:**  
15,000 Lux (f/16.2 @ 1/30 Sec., ISO 100, 6.4 ft. with 48° Reflector).
- Color Temperature:**  
5600K at full power.
- Safety Features:**  
Digital Elapsed-Time lamp meter, Matt UV protection dome (included), Internal cooling fan and thermal cut-off breaker.
- Weight with Cable:**  
13 lbs (5.9kg).
- Dimensions:** 11½ x 5½" (29x13cm)

#### BALLAST SPECIFICATIONS

- Power Requirements:**  
90-135VAC / 50/60HZ / 10 amps.
- Safety Features:**  
SEV and VED Interface Suppression, Rapid-Acting 10AF Fuse, internal cooling fan and automatic thermal cut-off breaker.
- Weight:**  
6.12 lbs (2.8kg).
- Dimensions:**  
8" x 7½" x 5½" (22 x 19 x 13cm)

#### DAYLIGHT 575

- Daylight 575 HMI (20797)  
Item # **ELDL575K** ..... **3526.50**
- Daylight 575 HMI (20798K)  
Same as above with lamp.  
Item # **ELDL575KQ** ..... **3803.50**

#### ACCESSORIES

- 575W SE HMI Lamp  
Item # **GBHS575HR** ..... **209.95**

Daylight 575



## ROTALUX SOFTBOXES

*These revolutionary new softboxes feature the "Rotalux" rotating speedring mount for exact angle positioning, spring-loaded self-locking struts for fast, easy set-up and durable snap fasteners to quickly attach the inner diffuser. Edge-to-edge front diffusers allow any of the softboxes to be banked together, creating custom shapes or larger sizes on demand. The geometrics of the Rotalux softboxes are precisely engineered to the focal length and light pattern unique to all Elinchrom flash heads. This feature, along with the "double diffusion" design ensures the exceptional evenness and softness Elinchrom softboxes are famous for. Additionally, all units can be used with or without either of the two diffusers to further control the specular quality of light.*

## SQUARE

**27"x 27" Rotalux Softbox** (26178)  
Suitable for small objects and head-and-shoulder portrait work. Supplied with 2 diffusers.  
**Item # ELSB2727Q.....157.50**

**Round Diffuser** (26238)  
Round front diffuser for 27"x 27" softbox.  
**Item # ELDSB2727.....129.95**

**39"x 39" Rotalux Softbox** (26179)  
The ideal softbox for most photographers. It makes a superb light source for portraiture & still life. Supplied with 2 diffusers.  
**Item # ELSB3939Q.....209.95**

**Round Diffuser** (26237)  
Round front diffuser for 39"x 39" softbox.  
**Item # ELDSB3939.....139.95**

## OCTAGONAL

**39" Rotalux Mini Octa** (26183)  
**Item # ELLBMO39.....185.95**

**53" Rotalux Junior Octa** (26184)  
**Item # ELLBMO53.....229.00**

## RECTANGULAR

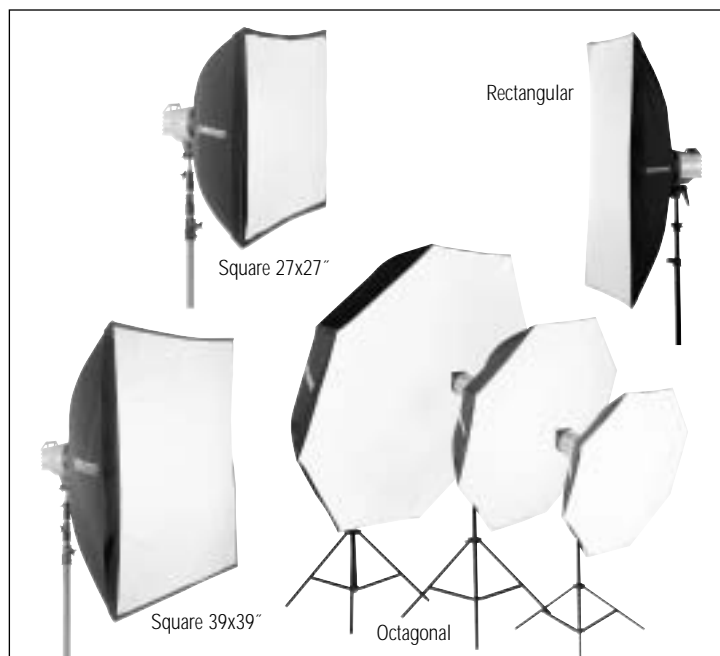
**14"x 35" Rotalux Mini Recta** (26180)  
**Item # ELLBMR1435.....154.95**

**6"x 35" Strip Diffuser** (26268)  
**Item # ELSDM635.....22.95**

**20"x 51" Rotalux Jr. Recta** (26181)  
**Item # ELLBMR2051.....228.50**

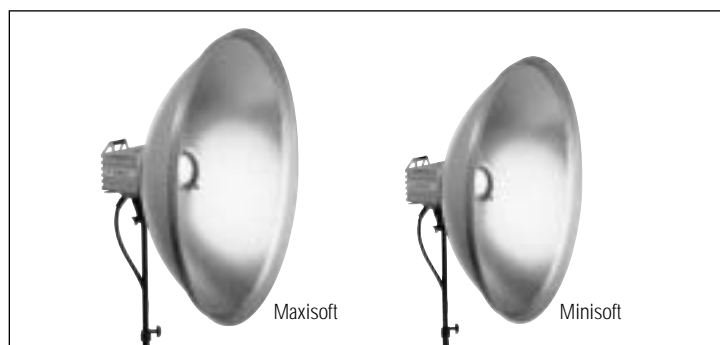
**6"x 51" Strip Diffuser** (26269)  
**Item # ELSDM651.....67.95**

**10"x 51" Strip Diffuser** (26270)  
**Item # ELSDM1051.....66.95**



## MAXISOFT AND MINISOFT REFLECTORS

*Parabolic "Pan" reflector with adjustable deflector shield for eliminating specular light from flashtube, and re-directing it back into reflector. Ideal for portrait and commercial photography where broad, soft, even lighting is required, but has more crispness than a softbox. Includes a silver deflector for neutral color balance, and a gold deflector for a warming effect. Available in silver for maximum brightness, or white for more softness. An optional stretch-fit white nylon diffuser is also available for maximum softness.*



**27" Silver Maxisoft** (26167)  
**Item # ELR27.....229.95**

**27" White Maxisoft** (26169)  
**Item # ELR27W.....229.95**

**27" Stretch-Fit White Diffuser** (26235)  
**Item # ELDR27.....39.95**

**Silver & Gold Deflector Set (Repl.)** (26304)  
**Item # ELDSR27.....59.50**

**17" Silver Minisoft** (26166)  
**Item # ELRMS17.....136.95**

**17" White Minisoft** (26168)  
**Item # ELR17W.....123.95**

**17" Stretch-Fit White Diffuser** (26232)  
**Item # ELDR17.....22.95**

**Silver & Gold Deflector Set (Repl.)** (26303)  
**Item # ELDSMSR.....47.50**

## REFLECTORS

*Elinchrom offers an extensive system of versatile, efficient reflectors for every lighting application. Each reflector is precisely designed to match the optical characteristics of Elinchrom heads, ensuring the clean, even light coverage Elinchrom is famous for. Reflectors are compatible with compacts, standard pack heads, Scanlite and HMI. A patented, durable bayonet locking system provides positive instant mounting. Regardless of your photographic specialty, there's an Elinchrom reflector to help you realize your creative vision.*

6¼" 90°

**Umbrella Reflector** (26143)

Gives wide, even umbrella coverage (no center hot spot), even at close flashtube-to-umbrella distance. Supplied with all location outfits.

**Item # ELR6.....43.95**

7" 60° Grid Reflector (26144)

For use with existing 7" circular honeycomb grids from Elinchrom and various other manufacturers.

**Item # ELR7.....34.95**

8¼" 50° Standard

**Reflector** (26141)

Elinchrom's most popular, general purpose reflector. It's used with the accessory holder to accommodate gels, barndoors and honeycomb grids.

**Item # ELR8.....49.95**

9½" 135° Wide Angle

**Reflector** (26164)

Exceptionally even 135° wide angle coverage.

**Item # ELR9.5.....42.95**

**Background**

**Reflector** (26165)

Designed to be used low and behind a portrait subject, casts a graduated oval pattern on the background. Can also be used for backlighting a subject.

**Item # ELRBG.....79.50**

10¼" 48° High Performance

**Reflector** (26137)

Produces a concentrated beam of light for maximum light intensity. Ideal for sports photography and bounce applications.

**Item # ELR10.....84.50**

15¾" Maxi Lite

**Reflector 43°** (26147)

Ideal for sunlight effects through windows, creates hard brilliant highlights.

**Item # ELMLR.....92.50**

15¾" Maxi Spot

**Reflector 29°** (26149)

The same shape as the Maxi Lite reflector, but produced with brilliant finish for very high efficiency. Throws light even over longest distances. A narrow powerful beam that creates deep, sharp shadows.

**Item # ELMSR.....79.50**

17¾" 80°

**Square Reflector** (26146)

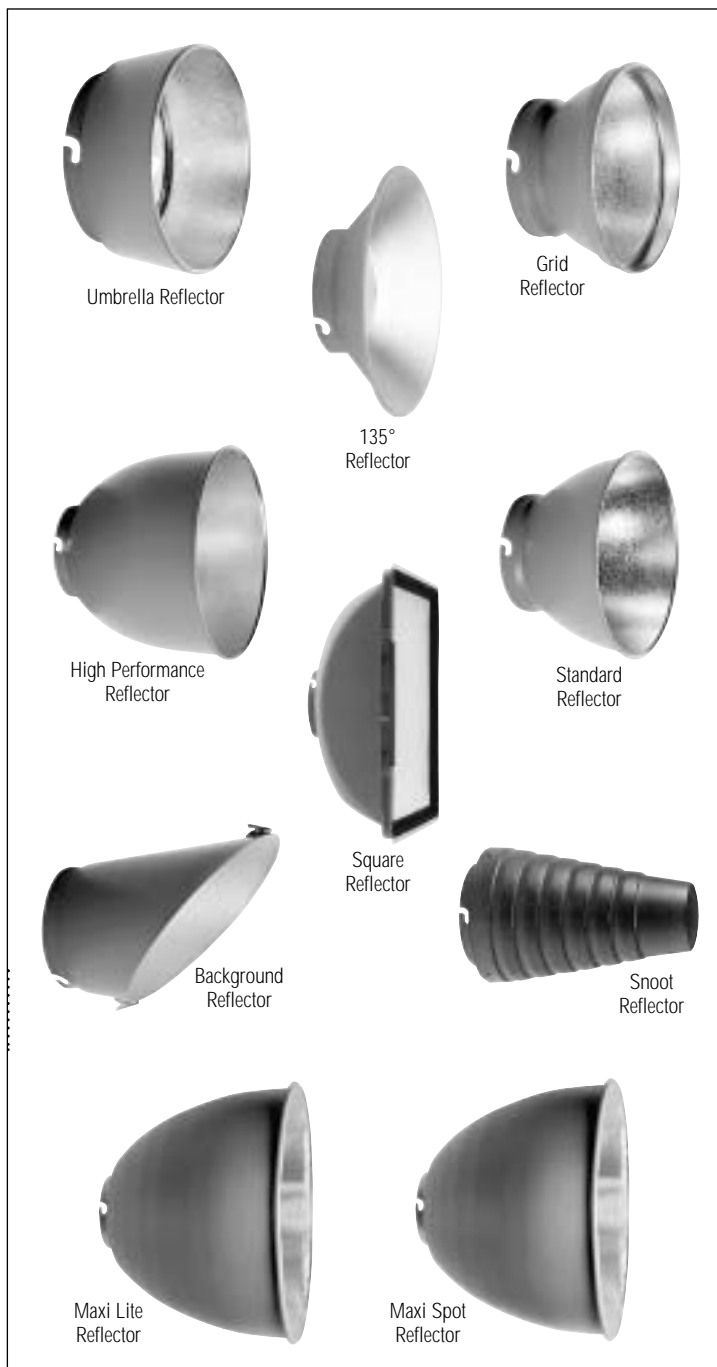
This is Elinchrom's most versatile reflector. It includes a diffuser and honeycomb grid and is really three reflectors in one. Without the diffuser and honeycomb, it's a soft, 80° wide angle reflector with a specular center. Add the diffuser and you have something between an umbrella and a softbox; more controllable than an umbrella, but crisper than a softbox. Use the honeycomb grid, and you create a very directional 32° soft light with many applications for portraiture and still life photography.

**Item # ELRS17.....289.95**

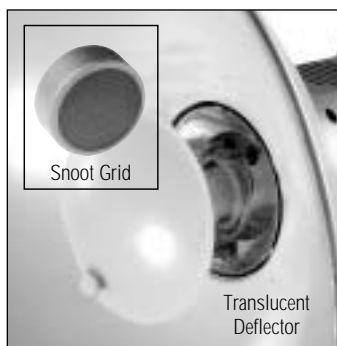
**Snoot Reflector** (26425)

Provides a directional, narrow circle of light for controlled accenting.

**Item # ELS.....49.95**



## ACCESSORIES



**Translucent Deflector** (26305)  
Eliminates sharp shadow edges.  
**Item # ELDT.....18.95**

**Snoot Grid** (26426)  
The "Snoot-Grid" is a professional accessory for the Elinchrom Snoot (26425). The 1.6mm honeycomb gives a sharply defined concentrated light source of exceptional quality. The "Snoot-Grid" is an easy retro fit, with clips to grip the interior of the Snoot.  
\*Note: The grid necessarily restricts ventilation of the Snoot. Please monitor heat levels at all times. High wattage tungsten lamps or high power multi-flashing are liable to cause overheating.  
**Item # ELSG.....36.50**

**Accessory Holders**  
Accessory Holders fit onto the front of the reflector and accept a complete system of attachable accessories – grids, filters, diffusers, and barndoors. Their design allows different accessories to be used together. For example: to produce spots of colored light, gels can be used in conjunction with honeycomb grids and then barndoors can be used to avoid flare. The Accessory Holder is rotatable. Note: The accessory holder is not required when using barndoors on R Heads, Box Lites, Square Reflector or S35 Spotlite.

**For 8 1/4" Reflectors** (26034)  
**Item # ELAH8.25.....36.95**

**For 10 1/4" Reflectors** (26035)  
**Item # ELAH10.....74.95**

## BARNDOORS

*All Elinchrom barndoors are hinged and have a heat resistant, non reflective black finish. They can be fitted to the side of an Accessory Holder (26034 or 26035), the R heads, Box Lite, the Square Reflector and the S35 Spotlite. They are available in 3 sizes.*

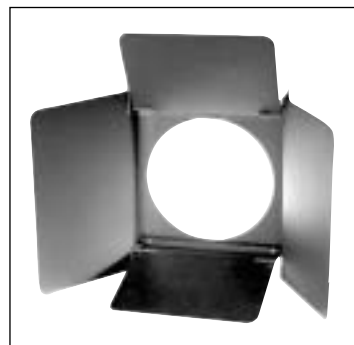
**8 1/4" Barndoor Set** (26039)  
Consists of 5 sets of different sized barndoors (4-black and 1-silver) and an Accessory Holder (26034).  
**Item # ELBDS8.25.....133.95**

**10 1/4" Barndoor Set** (26040)  
Consists of 3 pairs of barndoors: 2 sets of 10 1/4" x 6 1/2" black and 1 Tapered Set. Supplied with Accessory Holder (26035).  
**Item # ELBDS10.25.....143.95**

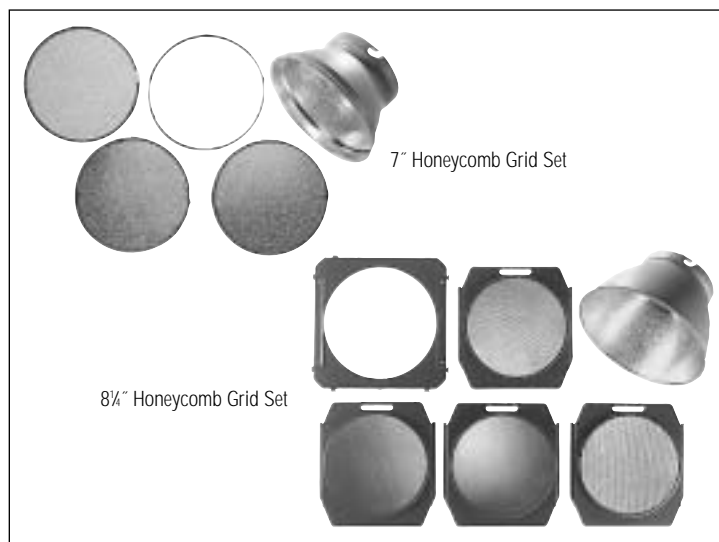
**8 1/4" Single Barndoor** (26009)  
Single leaf (10 1/4" x 6 1/4") barn-door.  
**Item # ELBD18.25.....26.50**

**17 1/2" Single Barndoor** (26010)  
Single leaf (17 1/2" x 13 1/4").  
**Item # ELBD1738.....36.95**

**17 1/2" x 10" 2 Barndoor Set**  
(two individual leaves) (26045)  
Fits 17 1/2" reflector (26146).  
**Item # ELBD21738.....228.50**



## HONEYCOMB GRIDS



**7" Honeycomb Grid Set** (26135)  
Includes 7" reflector (26144), Gel Holder (26132), 12° Grid (26102), 20° Grid (26101) and 30° Grid (26100).  
**Item # ELRGS7Q.....147.95**

**7" Filter Holder** (26132)  
Fits 7" Reflectors.  
**Item # ELFH7.....9.95**

**8 1/4" 8° Honeycomb Grid** (26031)  
Used most often in still life studios. Excellent for highlighting.  
**Item # ELG88.25Q.....76.95**

**8 1/4" 12° Honeycomb Grid** (26030)  
This is Elinchrom's best selling grid. It has many uses, most often in portraiture as a hair light. In still life it can be used to give small areas a more controlled light.  
**Item # ELG128.25.....64.95**

**8 1/4" 20° Honeycomb Grid** (26029)  
This gives an angle of coverage of 32° and can be used in portraiture to light a background or for edge lighting.  
**Item # ELG208.25.....47.95**

*These are used to create soft edged spots of light. They are very efficient in maintaining light output and have many applications. 8 1/4" and 10 1/4" reflectors require Accessory Holder (26034) or (26035).*

**8 1/4" 30° Honeycomb Grid** (26028)  
**Item # ELG308.25.....32.95**

**8 1/4" Honeycomb Grid Set** (26025)  
Consists of:  
Accessory Holder (26036),  
12° Honeycomb Grid (26030),  
20° Honeycomb Grid (26029),  
and 30° Honeycomb Grid (26028).  
**Item # ELRGS8.25.....249.95**

**10 1/4" 20° Honeycomb Grid** (26017)  
The only honeycomb grid available for the High Performance Reflector (26137). It can be used to reduce the angle of coverage of the reflector with a minimum loss of power.  
**Item # ELHG2010.25.....97.95**



# ELINCHROM

## FILTERS / UMBRELLAS / CASES

CONTINUOUS LIGHTING

HMI

### FILTERS

#### Diffusion Filters

Manufactured from spun glass material for optimum heat resistance. The effect is to diffuse light as well as slightly reduce output.

#### Diffusion Filters

(Pack of 10) (26249)

For 8 1/4" reflectors. Requires accessory holder (26034).

Item # ELDS8.25 .....26.50

#### Diffusion Filters

(Pack of 10) (26250)

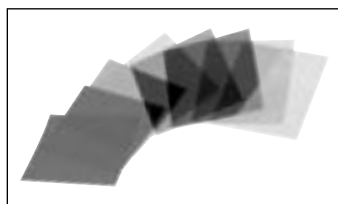
For 10 1/4" reflectors. Requires accessory holder (36035).

Item # ELDS10.25 .....36.50

#### Diffusion Filters (Pack of 5) (26246)

For 17 1/2" reflector (26146).

Item # ELDS1738 .....36.50



#### Color Filter Set of 10 (26243)

Made from highly heat resistant polyester for long life and intended for special effects.

For 8 1/4" reflectors. Requires accessory holder (26034)

Item # ELDFS8.25 .....19.95

#### Polarizing Filters

These filters will not alter the color of the light and by rotating the accessory holder, it is possible to remove unwanted reflections from many different surfaces. Can be used as an ND filter as well.

#### Polarizing Filter

for 8 1/4" Reflectors (26244)  
Requires accessory holder (26034).

Item # ELP8.25 .....84.95

#### Polarizing Filter

for 10 1/4" Reflector (26248)  
Requires accessory holder (26035).

Item # ELP10.25 .....105.95

### UMBRELLAS

*Translucent umbrellas can be used either to shoot through or to bounce the light. The difference in light output between shooting through and bouncing is very small. The material is neutral and allows about 50% transmission. The white material allows virtually no light to pass through it and makes a very efficient bounce umbrella. It is glossy white and gives similar output to a silver umbrella without harshness. Silver gives the maximum light output. The light reflected is harsher than with the white material. It's best suited for larger groups when coverage is important. Silver/Gold umbrella provides the light output of a silver umbrella with a warming effect. The Blue umbrella is used for color-correcting tungsten light sources such as the Scanlite when using daylight balanced color films.*



#### 33" Translucent Umbrella (26371)

Item # ELU33T .....39.50

#### 33" Silver Umbrella (26360)

Item # ELU33S .....49.50

#### 33" White Umbrella (26372)

Item # ELU33W .....57.95

#### 41" Translucent Umbrella (26374)

Item # ELU41T .....49.95

#### Varistar Umbrella Kit (26382)

Includes 9 1/2" 135° wide angle reflector and 41" Varistar umbrella. Ideal for industrial, portraits and groups. Very easy to erect.

Item # ELVK41 .....114.95

#### 41" Silver Umbrella (26361)

Item # ELU41S .....68.95

#### 41" White Umbrella (26375)

Item # ELU41W .....62.95

#### 41" Silver/Gold Umbrella (26378)

Item # ELU41SG .....86.95

#### 41" Blue Umbrella (26380)

Item # ELU41BL .....82.95

### CASES



#### Carrying Case (33209)

Holds 3 Style or Prolinca heads.

Item # ELCC .....243.50

#### Carrying Bag (33224)

For 39" x 39" softbox (26150).

Item # ELCSB3939 .....66.95

#### Carrying Bag (33220)

For carrying two 8' lightstands.

Item # ELLSC .....59.95

#### Carrying Bag (33221)

For lightbanks.

Item # ELCCOB .....59.95



## Cases



### LIGHTING Q&A

**Should my photographic equipment be insured?**

Yes! A robbery could put you out of business. It's worth the cost of insurance to have the protection of money for replacement.

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Amphoto Books © 1995 by John Hart  
50 Portrait Lighting Techniques.



HMI

# FREZZI

## SUPER-SUN GUN 200



*Lighter and brighter, the new Frezzi Super-Sun Gun (SSG200) is designed to become the new standard in ENG/EFPP lighting. Frezzi's 200 Watt HMI engineered for news gathering, produces a wide flat optical field providing a light output unmatched in its size/weight category. At a distance of 10 feet, the Frezzi Super Sun Gun 200 produces up to 2 times the output of a 400W par HMI fixture with a wide angle lens. This incredible output is the direct result of Frezzi's computer optimized 5" open face parabolic reflector. This new 200 Watt fixture, constructed with a strong aluminum housing, is lightweight and compact, weighing in at only 3½ lbs. The new dimmable Frezzi AC and DC 200W electronic ballasts are the smallest available in today's market, and may be used worldwide. The Frezzi 200 Watt HMI is a portable light designed as a time saver for ENG/EFPP photographers who will be able to quickly deploy the best available light at a news or media event with AC or DC power.*

### FEATURES

- Produces a wide flat optical field.
- Produces up to 2 times the output of a 400W PAR HMI fixture with wide angle lens.
- Constructed of strong aluminum, lightweight housing.
- Weighs only 3½ lbs.
- AC or Dc operation

### SPECIFICATIONS

- Light:**  
200 Watt Open Face with Parabolic Reflector.
- Color Temp:**  
5600°K.
- Control:**  
Smooth Focus Control - Spot to Flood.
- Lens:**  
Borosilicate Tempered Safety Glass.
- Mount:**  
5/8" Stand Mount.
- Cable:**  
12' head Cable.
- Weight:**  
3½ lbs. (1.6kg)
- Dimensions:**  
8.6x9.5x4.4"  
(21.8x24.1x11.2cm)

### SUPER-SUN GUN 200

- Super-Sun Gun 200 (96201)  
**Item # FRSSG200.....1249.95**

### BALLASTS

- Frezzi 200W HMI AC Dimmable Ballast 120/240V (95201)  
Auto Voltage Select AC Ballast  
Weight: 2.0 lbs. (0.9kg)  
Dimensions: 7.5x5x2"  
(19x12.7x5.1cm)  
**Item # FRBAC200.....1239.95**
- Frezzi 200W HMI DC Dimmable Ballast 30V (95202)  
28-32V DC Ballast  
Weight: 2.0 lbs. (0.9kg)  
Dimensions: 5.6x4.25x2.4"  
(14.2x10.8x6.1cm)  
**Item # FRBDC200 .....1239.95**

### ACCESSORIES

- Drop-In CTO Glass  
Conversion Filter (96227)  
**Item # FRSSGCTO.....159.95**
- Drop-In Glass  
Diffusion Filter (96228)  
**Item # FRSSGDIF.....119.95**
- 4-Leaf Barndoors (96221)  
for Super-Sun Gun.  
**Item # FRBDSG.....89.95**
- Soft Box w/Filters (96222)  
for Super-Sun Gun.  
**Item # FRSBSSG .....269.95**
- 25' Extension Cable (96223)  
for Super-Sun Gun.  
**Item # FREC200.....159.95**
- 8' Light Stand (Black) (96224)  
for Super-Sun Gun.  
**Item # FRLSSG.....99.95**
- Clamp (96225)  
for Ballast to Light Stand.  
**Item # FRBC1.....64.95**
- Dual Brick Adapter (96610)  
for connecting 2 14.4V brick batteries for 30V output.  
**Item # FRPA30B .....339.95**

### SUPER-SUN GUN 200 KITS



- Single Head Super-Sun Gun Kit (92701AC)**  
**Kit includes:**  
1- SSG200 Super-Sun Gun 200 Lamp Head  
1- SSGBD 4-Leaf Barndoor  
1- FAB200 200W MSR/HMI Lamp  
1- BAC200 200W AC Ballast w/auto voltage select (for 30V DC Ballast specify Model #BDC200)  
1- SSGSB Soft Box with 3 diffusion Filters & 1-CTO Conversion Gel  
1- TC-3 Transport Case - Single Head System.  
Weight: 23 lbs. (10.4kg).  
**Item # FRSSGK1200AC...3199.95**
- Single Head Super-Sun Gun Kit (92701DC)**  
Same as above with 30V DC Ballast. Weight: 23 lbs. (10.4kg).  
**Item # FRSSGK1200DC...3199.95**
- Dual Head Super-Sun Gun Kit (92702AC)**  
**Kit includes:**  
2- SSG200 Super-Sun Gun 200 Lamp Heads  
2- SSGBD 4-Leaf Barndoors  
2- FAB200 200W MSR/HMI Lamps  
2- BAC200 200W AC Ballasts w/auto voltage select (for 30V DC Ballast specify Model #BDC200)  
2- SSGSB Soft Boxes with 3 diffusion Filters & 1-CTO Conversion Gel  
1- TC-4 Transport Case - Two Head System.  
Weight: 48 lbs. (21.8kg).  
**Item # FRSSGK2200AC...5999.95**
- Dual Head Super-Sun Gun Kit (92702DC)**  
Same as above with 30V DC Ballast. Weight: 48 lbs. (21.8kg).  
**Item # FRSSGK2200DC...5999.95**

### JOKER-BUG<sup>®</sup> 200

HMI



*The Joker-Bug 200 has an output comparable to 750/1000 watt quartz fixture, but with a power draw of only 3 Amps. This unit has become a standard for small interiors, interviews, documentaries and car shots. The system operates in 110 and 220V environments as well as on 24/30V belts and packs with the Slimverter. With its PAR type design, the spot to flood ratio, (80 to 1) and compactness (non-focusing) provide ease of use and efficiency when using diffusing material. The four lens set and barn-doors help to control the beam angle from 5 to 65°. Weight: 3.5 lbs. Dimensions: 8 x 7<sup>3</sup>/<sub>4</sub> x 6" (LHW).*

#### JOKER-BUG 200

Joker-Bug 200 (U0200B)  
Item # K5JB200.....**1102.50**

200W Electronic Ballast (B0200E)  
The tiny 200W multi-voltage electronic ballast, required to power the light, is convection cooled and runs on A/C voltages of 90-132 and 180-265. A selector switch enables the operator to select which voltage the ballast will operate on. Also on the ballast is an on/off switch that controls all power to the ballast and light head. The ballast can also be used to power the light from a D/C battery. When D/C operation is required, the voltage converting "Slimverter" must also be used.

Item # K5PSACJ200 .....**1299.95**

25' Head to Ballast Cable (C0900U)  
Item # K5EC25J200 .....**249.95**

200W 30V Slimverter (A0200SL)

The Slimverter connects to the battery, and the ballast plugs into the Slimverter. The Slimverter converts the D/C voltage to A/C voltage, which the ballast can use. It has a cable, which has an Amphenol connector that attaches to any 30V battery that has a compatible connector. The Slimverter also has an on/off switch and a heat sink to help reduce heat buildup. It will run the Bug-light 200 for 26 minutes on a 30V 4-amp/hour battery and 45 minutes on a 30V 7-amp/hour battery. Weight: 1.5 lbs. Dimensions: 6 x 1<sup>3</sup>/<sub>4</sub> x 5" (LHW).



Item # K5SJ200 .....**479.95**

#### ACCESSORIES

Local News Beamer (A0200BMLN)  
Item # K5BLNJB200 .....**458.95**

News Beamer (A0900BMRN)  
Item # K5BNJB200 .....**839.95**

4-Leaf Barndoor (A0200BD)  
Item # K5BDJ200 .....**61.60**

Medium Flood Auxiliary Lens (A0200MF)  
Item # K5LMFJ200 .....**42.95**

Wide Flood Auxiliary Lens (A0200WF)  
Item # K5LWFJ200 .....**42.95**

Super Wide Flood Auxiliary Lens (A0200SW)  
Item # K5LSWFJ200 .....**42.95**

Frosted Fresnel Auxiliary Lens (A0200FF)  
Item # K5LFFJ200 .....**63.00**

Speed Ring Adapter Mount (A0200AMB)  
Item # K5SRBL200 .....**69.95**

Chimera Lightbank Video Pro Xtra Small Plus  
Item # CHVPPBXXS .....**146.95**

Lens Bag with 4 Partitions (A0200LB)  
Item # K5LBJ200 .....**52.50**

200W Single Ended HMI Lamp  
Item # GBHS200 .....**199.95**

#### SPECIFICATIONS

##### Lamp Housing:

Aluminum casting, high temperature black epoxy, striker compartment is clear anodized.

##### Yoke:

5/8" Baby size receptacle, Aluminum casting black epoxy finish. Large brake area for use of front end lightbanks, speed rings, louvers and lanterns.

##### Safety Glass Beaker:

Borosilicate UV filter tempered.

##### Reflector:

3 3/4 diameter specular parabolic. Aluminum 90% reflectance electrolytically coated.

##### Extension cable:

25, 8 feet attached to the head.

##### Accessory Size: 5".

#### JOKER NEWS 200

**To create the Joker News 200 or Local News 200 requires virtually no set up time at all. Just add the News Beamer or Local News Beamer and you're ready for action.**

#### PHOTOMETRICS

##### WITH FROSTED FRESNEL LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
6'	3.7x3.7'	325	3497	8 $\frac{1}{2}$
10'	6.2x6.2'	117	1259	5.6 $\frac{1}{2}$
15'	9.3'	52	560	4

##### WITH SUPER WIDE LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
6'	6.4x6.4'	250	2690	8 $\frac{1}{2}$
10'	11x11'	90	968	5.6
15'	16x16'	40	430	2.8 $\frac{1}{2}$

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With 400 ASA film @ 1/50 sec.

HMI

K 5 6 0 0<sup>®</sup>

J O K E R - B U G<sup>®</sup> 4 0 0



*The Joker-Bug 400 output is comparable to a 1500/2000 watt quartz fixture, but with a power draw of only 5.5 Amps. It's powerful enough to make a difference in daylight interiors even through diffusion materials and lightbanks. This unit has been adopted as the choice for Motion Picture Gaffers and cameramen for use with fine daylight interiors, car shots, two camera interviews, industrials and TV magazine interviews where they are more present. The quiet small ballast for this unit hides anywhere and plugs in any circuit without the risk of overloading. With the Slimverter 400 and two 30V batteries, the Joker 400 becomes the largest 30V battery powered HMI. Lamps must be purchased separately.*

#### JOKER-BUG 400

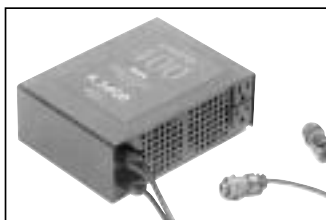
Joker-Bug 400 (U0400B)  
Item # K5JB400.....**1198.95**

**400W Electronic Ballast (B0400E)**  
The 400W multi-voltage electronic ballast, required to power the light, is convection cooled and runs on A/C voltages of 90-132 and 180-265. A selector switch enables the operator to select which voltage the ballast will operate on. Also on the ballast is an on/off switch that controls all power to the ballast and light head. The ballast can also be used to power the light from a D/C battery. When D/C operation is required, the voltage converting "Slimverter" must also be used.

Item # K5PSACJ400 .....**1769.95**

25' Head to Ballast Cable (C0900U)

Item # K5EC25J400 .....**249.95**



**400W 30V Slimverter (A0400SL)**

The same features as the 200W model with one exception. It has two cables, each with an Amphenol connector. Each cable attaches to separate 30V battery that has a compatible connector. It will run the Bug-light 400 for 26 minutes on two 30V 4-amp/hour batteries and 45 minutes on two 30V 7-amp/hour batteries.

Weight: 3 lbs.

Dimensions: 6¼ x 2½ x 5" (LHW).

Item # K5SJ400 .....**626.50**

#### ACCESSORIES

News Beamer (A0400BMRN)

Item # K5BNJB400 .....**875.00**

Glass CTO Filter (A0400CF)

Item # K5FCCJB400 .....**64.50**

4-Leaf Barndoor (A0400BD)

Item # K5BDJ400 .....**69.95**

Lens Bag w/5 Partitions (A0400LB)

Item # K5LBJ400 .....**52.50**

Frosted Fresnel Lens (A0400FF)

Item # K5LFFJ400 .....**63.00**

Medium Flood Lens (A0400MF)

Item # K5LMFJ400 .....**42.00**

Wide Flood Lens (A0400WF)

Item # K5LWFJ400 .....**42.00**

Super Wide Flood Lens (A0400SW)

Item # K5LSWFJ400 .....**42.00**

Speed Ring Adapter Mount (A0400AMB)

Item # K5SRBL400 .....**91.00**

Chimera Lightbank Video Pro Xtra Small Plus

Item # CHVPPBXXS .....**146.95**

Clear Pyrex UV Protection Beaker (P0400CG)

Item # K5BCUVJB400 .....**84.95**

Carrying Case (A0400CC)

Item # K5CJ400 .....**324.95**

400W Single Ended HMI Lamp

Item # GBHS400 .....**219.95**

#### PHOTOMETRICS

##### WITH FROSTED FRESNEL LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10'	7.9x7.9'	144	1549	5.6%
15'	12x12'	64	689	4%
20'	16x16'	36	387	28%

##### WITH SUPER WIDE LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10'	11x11'	188	2023	8
15'	17x17'	84	904	4½
20'	22x22'	47	506	4

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With 400 ASA film @ 1/50 sec.

#### SPECIFICATIONS

##### Lamp Housing:

Aluminum casting, high temperature black. Striker compartment is made of aluminum in light gray finish.

##### Yoke:

Aluminum casting black high temperature finish. Large T-handle and large brake area for use with lightbanks, speed rings, louvers and lanterns.

##### Beamer:

Solid one piece machined aluminum with replaceable ears. Black anodized.

##### Reflector:

5" dia. specular parabolic.

**Extension cable:** 25', 9 feet attached to the head.

##### Dimensions:

8 x 6 x 3" (20x15x8cm)

##### Weight:

3.5 lbs. (1.6kg)

#### JOKER NEWS 400

**To create the Joker News 400 requires virtually no set up time at all. Just add the News Beamer and you're ready for action.**



## JOKER-BUG® 800

HMI



After the enormous popularity of the Joker-Bug 200 and 400, the Joker-Bug 800 full f-Stop increment seemed logical. The next size up (1200W) monopolizes a full circuit whereas the Joker-Bug 800 will allow for another source as a 400 while delivering twice the output of that 400. The Joker-Bug 800 is comparable to a 3200/4000W quartz fixture but with a power draw of only 12.5 Amps. In the "Bug-Lite" mode (no optics) the main application is in traditional Lightbanks as well as Lanterns, collecting the maximum output of the lamp and filling the front screen very evenly. It is very powerful in daylight interiors and can operate in any position including pointing straight down. The Beamer optical accessory turns the Bug-Lite into a Joker-Bug, a directional PAR unit offering various beam patterns through quick lens changes. The Joker-Bug 800 offers the most flexible optical configuration for location lighting. The Joker-Bug 800 is delivered with a Clear Glass Beaker when reaching for full intensity is important, and Frosted Glass Beaker when light quality is the prime concern. The lamp with its G22 base remains very compact and easily transportable. The small, quiet ballast can be hidden anywhere and plugs in any circuit without risk of overloading.

## JOKER-BUG 800

Joker-Bug 800 (U0800B)  
Item # K5JB800.....1474.95

Electronic Power Supply (B0800E)  
Item # K5PSJB800.....1974.95

## SPECIFICATIONS

**Safety Glass Beaker:**  
Borosilicate tempered.

**Beamer Housing:**  
Solid one piece machined aluminum with replaceable ears. Black anodized

**Beamer Reflector:**  
7" diameter specular parabolic, aluminum 90% reflectance electrolytically coated.

**Accessory Size:** 7/4"  
**Mounting/Grip Equipment:**  
All standard 5/8" baby hardware.

**Lamp:**  
800W MSR/SE daylight single ended discharge. Special UV-Stop envelope. 600 hours max life.

**Power Supply:**  
Electronic square wave flicker free. AC input: 90-265 Volt Auto sensing. ON-OFF push button switch. Completely silent (convection cooled)

**Weight:**  
6 lbs. (2.7kg)

**Dimensions:**  
13 x 9 x 4 1/4" (33x23x11cm)

**Ballast Dimensions:**  
10 x 9 x 3 1/2" (25x23x9.1cm)

## ACCESSORIES

Beamer (A0800BMR)  
Item # K5BJB800.....899.95

Extension Cable 25' (C0900U)  
Item # K5ECJB800.....249.95

Frosted Fresnel Lens (A0800FF)  
Item # K5LFFJB800.....84.95

Super Wide Flood Lens (A0800SW)  
Item # K5LSWFJB800.....54.95

Wide Flood Lens (A0800WF)  
Item # K5LWFJB800.....54.95

Medium Flood Lens (A0800MF)  
Item # K5LMFJB800.....54.95

Four-Leaf Barndoor (A0800BD)  
Item # K5BDJB800.....104.95

Carrying Case (A0800CC)  
Item # K5CJB800.....364.95

Full Single Scrim (A0800FS)  
Item # K5SFSJB800.....12.75

Full Double Scrim (A0800FD)  
Item # K5SFDJB800.....13.49

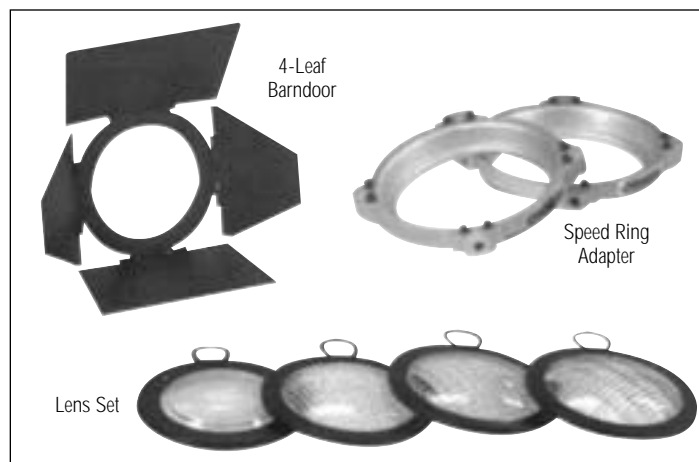
Soft Box Video Plus Small (A1200SBPLUS)  
Item # K5SBJ800.....249.95

Speed Ring Adapter (A0400AMB)  
Item # K5SRJB800.....91.00

Fabric Grid for Video Pro Small Bank (A0900FGS)  
Item # K5FGJB800.....105.00

Clear Glass Beaker (P0800CG)  
Item # K5BCJB800.....109.95

Frosted Glass Beaker (P0800FG)  
Item # K5BFJB800.....109.95



## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
800	5600°K	K5LJB800	309.95

## PHOTOMETRICS

WITH MEDIUM LENS					WITH WIDE LENS				
Distance	Beam Diameter	F.C.	Lux	F-Stop*	Distance	Beam Diameter	F.C.	Lux	F-Stop*
10' (3.0m)	H 4.5' (1.4m) V 2.3' (0.7m)	3105	33,410	22.5	10' (3.0m)	H 7.5' (2.3m) V 2.0' (0.6m)	1811	19,486	22
15' (4.6m)	H 6.8' (2.1m) V 3.5' (1.0m)	1400	15,064	16.5	15' (4.6m)	H 11.3' (3.4m) V 3.0' (0.9m)	805	8661	11.5
20' (6.1m)	H 9.0' (2.7m) V 4.7' (1.4m)	788	8479	11.5	20' (6.1m)	H 15.0' (4.6m) V 4.0' (1.2m)	453	4874	8.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With 400 ASA film @ 1/50 sec.



HMI

K 5 6 0 0<sup>®</sup>

J O K E R<sup>®</sup> 1 2 0 0



*The Joker 1200, like all Joker type fixtures is a PAR (64) using a specular parabolic reflector. This 1200W HMI uses a special lamp, engineered by Phillips, which allowed K5600 to reduce the size of the unit and to create a compact kit. This light unit uses 9" accessories. Lamps must be purchased separately. Weight: 11 lbs. Dimensions: 12 x 18 x 10 3/4" (LHW).*



# LIGHTING TIP

To compensate for:

**Angular nose-**  
Minimize feature by turning the face directly toward the lens.

**Broad face-**  
Raise the camera position, use short lighting, turn the face at a 3/4 position.

## JOKER 1200

Joker 1200 (U1200)  
Item # K5J1200 .....2499.00

1200W Electronic  
Ballast (B1200E)  
Item # K5PSACJ1200 ....2524.00

50' Head to Ballast  
Cable (C1200U)  
Item # K5EC50J1200 .....334.95

## ACCESSORIES

Frosted Fresnel  
Auxiliary Lens (A1200FF)  
Item # K5LFFJ1200 .....94.50

Medium Flood  
Auxiliary Lens (A1200MF)  
Item # K5LMFJ1200 .....63.00

Wide Flood  
Auxiliary Lens (A1200WF)  
Item # K5LWFJ1200 .....63.00

Super Wide Flood  
Auxiliary Lens (A1200SW)  
Item # K5LSWFJ1200 .....63.00

4-Leaf Barndoor (A1200BD)  
Item # K5BDJ1200 .....112.00

Speed Ring  
Adapter Mount (A1200AM)  
Item # K5SRJ1200 .....109.95

Softbox Video Pro Plus  
Small (A1200SBPLUS)  
Item # K5SBESJ1200 .....249.95

Carrying Case (A1200CC)  
Item # K5CJ1200 .....404.95

1200W Single Ended  
HMI Lamp  
Item # GBHS1200HR .....289.95

## SPECIFICATIONS

**Lamp Housing:**  
Steel spinning, high temperature epoxy light gray finish, with cooling/light baffle aluminum casting in high temperature black epoxy.

**Lamp Socket:**  
Terminal leads on adapter plate supported by rails and connector pins for quick and safe change of lamp through back door.

**Reflector:**  
8" diameter specular parabolic aluminum with 90% reflectance, electrolytically coated.

**Protective Front Glass:**  
Borosilicate UV filter tempered.

**Micro-Switch:**  
Mechanically connected to back door.

**On/Off:**  
Either from head or ballast.

**Yoke:**  
Aluminum casting black epoxy finish. Large T handle and large brake area for use of front end Lightbanks, Speed Rings and Louvers.

**Accessory Size:** 9".

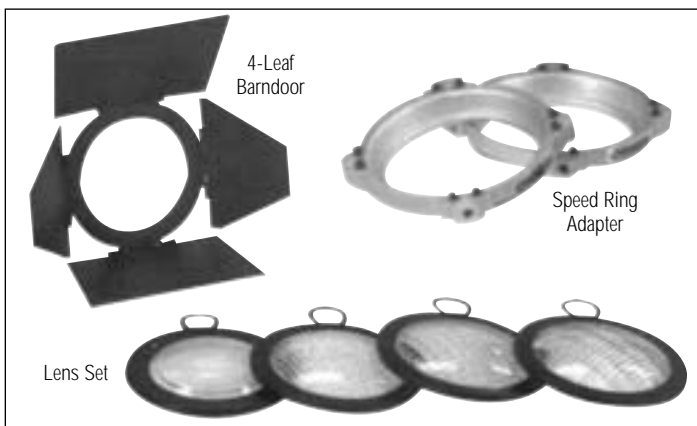
**Lamp:**  
1200 Watt MSR/SE Shorter single ended discharge lamp, 5600 Kelvin, 400 hours maximum life.

**Connectors:**  
Veam quarter-turn quick locking.

**Extension cable:**  
50' length, 25' attached to the head.

**Power Supply:**  
Electronic, square wave flicker free AC input: 110 Volt +/- 10% or by sliding selector switch: 220 Volt +/- 10%. 50 or 60 Hz. Air cooled. Dimming and quiet mode are standard.

K5600 Joker 1200



## PHOTOMETRICS

### WITH FROSTED FRESNEL LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10'	7.7x7.7'	383	4121	11
15'	12x12'	170	1829	5.6%
20'	15x15'	96	1033	5.6

### WITH SUPER WIDE LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10'	10x10'	619	6660	11%
15'	15x15'	275	2959	8%
20'	20x20'	155	1668	5.6%

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With 400 ASA film @ 1/50 sec.

# K 5 6 0 0<sup>®</sup>

## CONTINUOUS LIGHTING

### BLACK JACK

### HMI



The BlackJack 400 complements the compact line of Joker-Bug with a very small clean Fresnel instrument capable of very wide, yet controllable, beam patterns. The typical design of a Fresnel lensed instrument consists of placing the lamp at the focal point of the lens to achieve a "SPOT". K5600 has basically devised a variable geometry unit in which the overall housing has been split in two collapsible parts. The Drop-in Fresnel lenses are removable allowing quick access to the popular "Open Eye" (no lens) sharp shadow projection mode. Two Fresnels are offered: a Soft (74 x 25° beam patterns) and a Spot (44 x 6°). The Barndoor for such a wide beam system behaves more like miniature flags capable of reaching far past the lens in front or back of it. The front end is outfitted with special plugs made to receive Chimera poles. The back cover of the unit supports: all the ignition electronics, the lamp, its socket and its reflector, reducing maintenance intervention as well as down time. It can also be replaced by a tungsten back converting the unit into 600W, 3200° Kelvin.

#### BLACK JACK

Black Jack (U0400BJ)  
Item # K5BJ400.....2789.95

#### SYSTEMS

BlackJack 400 Kit (K0400BJK)  
Consists of:  
1- BlackJack 400W Head  
1- Lamp MSR/SE 400W, 5600K  
1- Electronic Power Supply  
1- 25' Extension Cable  
1- Fresnel Soft with Ring  
1- Fresnel Spot with ring  
1- BlackJack Barndoor  
1- Lite Pac case with lens bag.  
Item #K5BJ400K.....4798.95

BlackJack 400 Kit with Tungsten Option (K0400BJKT)  
Consists of:  
1- BlackJack 400W Head  
1- Lamp MSR/SE 400W, 5600K  
1- Electronic Power Supply  
1- 25' Extension Cable  
1- Fresnel Soft with Ring  
1- Fresnel Spot with ring  
1- BlackJack Barndoor  
1- Tungsten Back for incandescent lamps (NE7)  
1- Carrying Case for the BlackJack and tungsten.  
Item #K5BJ400TK.....5098.95

#### SPECIFICATIONS

**Main Housing:**  
Aluminum casting, high temperature black epoxy. This housing is made of two interlocking sliding parts. The front ring supports the lenses and accessories holders as well as pole plugs for light-banks. The back cover supports the striker compartment, the lamp cradle, the mirror and the safety switch. The back cover is mounted on hinges for ease of maintenance or replacement by the Tungsten back option.

**Mirror:**  
Specular spherical. Aluminum 90% reflectance electrolytically coated.

**Focusing:**  
By means of a rack and pinion system actuated by the side knob.

**Safety Glass:**  
Borosilicate UV Filter tempered.

**Yoke:**  
5/8" Baby size. Tubing black epoxy finish. Connection to stand allows three axis positioning. Ratchet handle applies very firm pressure to disk brake.

**Lamp:**  
MSR 400-HR, 5600 Kelvin, 600 hours life.

**Power Supply:**  
Electronic, square wave flicker free. AC input: 90-132 Volt or by sliding selector switch: 180-265V. 50-60Hz. Dual function ON/OFF push button switch. Completely silent (convection cooled).

**Connectors:**  
Molded Veam quarter turn quick locking.

**Extension Cable:**  
25 feet, 8 feet attached to the head.

**Accessory Size:**  
6 1/2" - 6 5/8"

#### ACCESSORIES

Barndoor (A0400BDJ)  
Item # K5BDBJ400 .....169.95

Tungsten Back (A0400TB)  
Item # K5TBBJ400.....314.95

Power Supply (B0400E)  
Item # K5PSALBJ400 ....1769.95

25' Extension Cable (C0900E)  
Item # K5EC25BJ400.....249.95

#### PHOTOMETRICS

##### FRESNEL SPOT LENS — SPOT 6°

Distance	Foot Candles	Lux	F-Stop*
3' (0.9m)	23,224	249,890	—
6' (1.8m)	5806	62,473	45.8
10' (3.0m)	2090	22,488	36.5

##### FRESNEL WIDE LENS — SPOT 25°

Distance	Foot Candles	Lux	F-Stop*
3' (0.9m)	4168	44,848	45
6' (1.8m)	1042	11,212	22.5
10' (3.0m)	375	4035	16

##### FRESNEL SPOT LENS — FLOOD 44°

Distance	Foot Candles	Lux	F-Stop*
3' (0.9m)	2,224	23,930	36.5
6' (1.8m)	556	5983	16.5
10' (3.0m)	200	2152	11

##### FRESNEL WIDE LENS — FLOOD 74°

Distance	Foot Candles	Lux	F-Stop*
3' (0.9m)	1575	16,947	22.8
6' (1.8m)	394	4239	11.5
10' (3.0m)	142	1528	8.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With 400 ASA film @ 1/50 sec.

**Evolution 200 Kit**

*Includes:*

- 1- Joker-Bug 200W head
- 1- Electronic AC power supply
- 1- Local News beamer
- 1- 4-leaf barndoor
- 1- Soft carrying case

**Item # K5JBE200K.....2334.95**

**Pair of Joker Bug 200 Kit**

*Includes:*

- 2- Bug-Lite 200W heads
  - 2- 200W lamps
  - 2- Electronic power supplies
  - 2- Beamers
  - 2- Extension cables 25 feet
  - 2- Fresnel frosted lenses with rings
  - 2- Super wide flood lenses with rings
  - 2- Wide flood lenses with rings
  - 2- Medium flood lenses with rings
  - 2- 4-leaf barndoors
  - 2- Frosted glass beakers
  - 1- Video Pro lightbank xtra-small
  - 2- Speed rings dedicated Bug-Lite
  - 1- Carry case
  - 2- Lens bags with 5 partitions
- Total Weight: 53 lbs. (22kg)  
Kit Dimensions: 27x11x12.5" (69x28x32cm)

**Item #K5JB2002K.....6529.92**

**Pair of Joker-News 400W Kit**

*Consists of:*

- 2- Joker-Bug 400W heads
- 2- Lamps MSR/SE 400W, 5600K, 700hrs.
- 2- Electronic Power Supplies, 110V/240V, 50/60HZ.
- 2- News Beamers, Optical accessories
- 2- Extension Cables 25'
- 2- Four Leaf Barndoors
- 2- Frosted Glass Beakers
- 2- Lightbanks Video Pro Extra Small+rem screens
- 2- BugLite Speed Ring Adapter Mounts, Aluminum
- 1- Carrying Case.

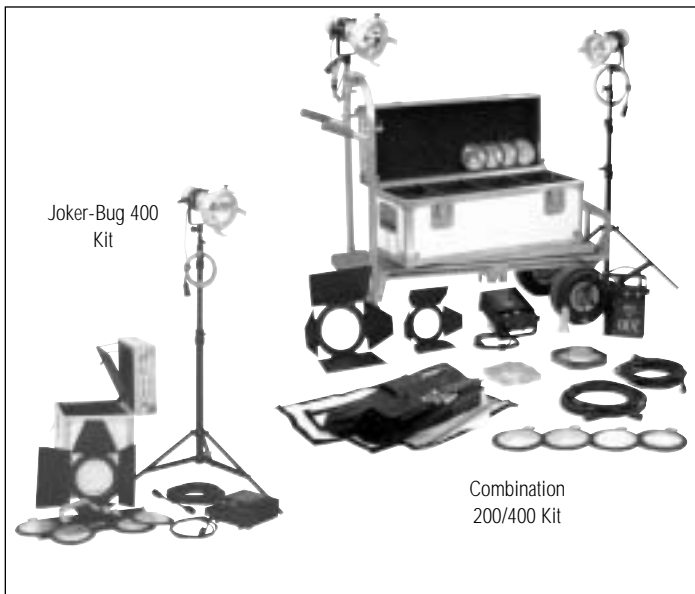
**Item # K5JB4002NK.....8398.95**

**Joker News 400 Kit**

*Consists of:*

- 1- Joker-Bug 400W Head
- 1- Lamp MSR/SE 400W, 560K, 700hrs.
- 1- Electronic Power Supply, 110V/240V, 50/60Hz
- 1- News Beamer, Optical Accessory Focusable
- 1- Extension cable 25'
- 1- Four Leaf Barndoor
- 1- Frosted Glass Beaker
- 1- Carrying Case.

**Item # K5JB400NK.....4459.95**



**Combination 200/400 Kit**

*Includes:*

- 1- Joker-Bug 200W head
  - 1- Joker-Bug 400W head
  - 1- 200W lamp 1- 400W lamp
  - 2- Electronic power supplies
  - 2- Beamers
  - 2- Extension cables 25 feet
  - 2- Fresnel frosted lenses with rings
  - 2- Super wide lenses with rings
  - 2- Wide lenses with rings
  - 2- Medium lenses with rings
  - 2- Video Pro lightbanks xtra-small
  - 2- Speed ring adapter mounts
  - 2- 4-leaf barndoors
  - 2- Frosted glass beakers
  - 1- Carrying case
- Total Weight: 62 lbs. (28kg)  
Kit Size: 33x12.5x13.5" (84x32x34cm)

**Item # K5JB200400K.....7229.95**

**Joker Bug 400 Kit**

*Includes:*

- 1- Joker-Bug 400 head
  - 1- 400W Lamp
  - 1- Electronic power supply
  - 1- Beamer
  - 1- Extension cable 25 feet
  - 1- Fresnel frosted lens with ring
  - 1- Super wide lens with ring
  - 1- Wide lens with ring
  - 1- Medium lens with ring
  - 1- 4-leaf barndoor
  - 1- Frosted glass beaker
  - 1- Carrying case
- Total Weight: 36 lbs. (16kg)  
Kit Dimensions: 17.5x12x16.5" (45x30x42cm)

**Item # K5JB400K.....4198.95**

**Joker Bug 400 Kit**

Same as above without case.

**Item # K5JB400KQ.....4148.95**

**Pair of Joker Bug 400 Kit**

*Includes:*

- 2- Joker-Bug 400 heads
  - 2- 400W lamps
  - 2- Electronic power supplies
  - 2- Beamers
  - 2- Extension cables 25 feet
  - 2- Fresnel frosted lenses with rings
  - 2- Super wide flood lenses with rings
  - 2- Wide flood lenses with rings
  - 2- Medium flood lenses with rings
  - 2- 4-leaf Barndoors
  - 2- Frosted glass beakers
  - 2- Video Pro lightbanks xtra-small
  - 2- Speed ring adapter mounts
  - 1- Carrying case
- Total Weight : 64 lbs. (29kg)  
Kit Dimensions: 33x12.5x13.5" (84x32x34cm)

**Item # K5JB4002K.....8298.92**





### K I T S / A C C E S S O R I E S

### HMI

#### Joker Bug 800 Kit

##### Includes:

- 1- Joker-Bug 800 head
  - 1- 800W Lamp
  - 1- Electronic power supply
  - 1- Beamer
  - 1- Extension cable 25 feet
  - 1- Fresnel frosted lens with ring
  - 1- Super wide flood lens with ring
  - 1- Wide flood lens with ring
  - 1- Medium flood lens with ring
  - 1- 4-leaf barndoor
  - 1- Carrying case with lens bag
  - 1- Frosted glass beaker
- Total Weight: 41 lbs. (19kg)  
Kit Dimensions: 17.5x12x16.5"  
(45x30x42cm)

Item # **K5JB800KQ** ..... **5289.95**

#### Joker Bug 800 Kit

Same as above without case.

Item # **K5JB800K** ..... **5098.95**

#### Joker 1200 Kit (J1200K2)

##### Includes:

- 1- Joker 1200W head
  - 1- 1200W lamp
  - 1- Electronic power supply
  - 1- Extension cable 50 feet
  - 1- Fresnel frosted lens with ring
  - 1- Super wide lens with ring
  - 1- Wide lens with ring
  - 1- Medium lens with ring
  - 1- 4-leaf barndoor
  - 1- Lamp transport case
  - 1- Carrying case
- Total Weight: 70 lbs. (32kg)  
Kit Dimensions: 16x14x25"  
(41x36x64cm)

Item # **K5J1200KQ** ..... **6099.95**

#### Joker 1200 Kit

Same as above without case.

Item # **K5J1200K** ..... **5519.95**



#### SOFTUBE

The Softube is an accessory for the Joker light. It transforms a normally spotty narrow beam into a soft and even linear source. These characteristics make the Softube the perfect corner light, ideal for window reinforcement, large vehicle interiors and wherever a compact long soft source is needed. Easy and quick set up saves valuable production time. The unit consists of three parts: the attachment ring, the translucent Joker Gel and the mirror cap. HMI quality with low heat and high output.

#### Softube for

Joker-Bug 200 (A0200ST)

Item # **K5STJB200** ..... **414.95**

#### Softube 200

Replacement Skin (A0200STS)

Item # **K5SST200** ..... **149.95**

Case for Softube 200 (A0200STC)

Item # **K5CST200** ..... **84.95**

#### Softube for

Joker-Bug 400 (A0400ST)

Item # **K5STJB400** ..... **469.95**

#### Softube 400

Replacement Skin (A0400STS)

Item # **K5SST400** ..... **119.95**

Case for Softube 400 (A0400STC)

Item # **K5CST400** ..... **84.95**

#### Softube for

Joker-Bug 800 (A0800ST)

Item # **K5STJB800** ..... **581.95**

#### Case for

Softube 800 (A0800STC)

Item # **K5CST800** ..... **84.95**



#### BUG-A-BEAM ADAPTER

The K5600 Bug-Light design offers so many possibilities it is tempting to "stick it" in almost any optical system one runs across. One obvious and popular device is the ETC Source Four. This elegant design of a pattern/gobo projector has shown up in various applications and is widely accepted throughout the entertainment industry. The Bug-A-Beam Adapter is the part that makes the mating of a Source Four and our Bug-Light 400 not only possible but quick and easy. The 400 MSR/HMI lamp offers many advantages in this particular application, its 6mm arc gap is punctual enough and very small suited for such optical design. The 4 to 1 efficiency ratio of HMI versus Tungsten incandescent explains the two full stop gain. The huge increase in light level allows patterns to be visible in higher ambient light levels, longer distances as well as through the deepest color gels.

Bug-A-Beam Adapter (A0400BAB)

Item # **K5BABAJB400** ..... **169.95**

#### Features:

- Combination pattern and Gobo projector.
- Makes the mating of a Source Four and a Bug-Light 400 quick and easy.
- Has 4 to 1 efficiency ratio, providing a two full stop gain over Tungsten incandescent light.
- Allows patterns to be visible in higher ambient light levels

#### Specifications:

##### Dimensions:

4½ x 1¾"  
(11.7x4.8cm)

##### Weight:

1 lb. (.5kg)







*The Prolight 125/200W combines the advantages of single-ended lamp technology with a short focal Fresnel lens to optimize light performance, while considerably reducing size and weight. The light can be used with a 125W or 200W single-ended HMI bulb and gives extremely high output in spot mode. While in flood mode it provides a smooth, even, beautiful spread that will make you think the light has much higher wattage. Used with LTM's electronic DC ballast, the light is dimmable to 50%.*

**PROLIGHT 125/200W**

Prolight 125/200W Fresnel Head S/E (HH2115C)  
Item # **LTP125200** ..... **1817.50**

125/200W AC Electronic Ballast (HB593002A)  
Item # **LTBEACP12520** ..... **1598.95**

For Ballast Specifications, see pages 529

125/200W DC Electronic Ballast (HB593000)  
Item # **LTBEDCP12520** ..... **1615.95**

33' Extension Cable (HCA781) for all ballasts.  
Item # **LTECP125200** ..... **259.95**

7' Mains Cable (HCY472002)  
Item # **LTMCP125200** ..... **17.95**

**ACCESSORIES**

Barndoor (PAA227)  
Item # **LTBDP125200** ..... **74.95**

Gel Frame (PAA239)  
Item # **LTFHP125200** ..... **39.95**

4½" (11.4cm) Full Single Scrim (PAA251)  
Item # **LTSFSP125200** ..... **14.95**

4½" (11.4cm) Half Single Scrim (PAA253)  
Item # **LTSHSP125200** ..... **14.95**

4½" (11.4cm) Full Double Scrim (PAA250)  
Item # **LTSFDP125200** ..... **14.95**

4½" (11.4cm) Half Double Scrim (PAA252)  
Item # **LTSHP125200** ..... **14.95**

Battery Belt 30V 7ah (HA7004FC)  
Item # **LTBBP125200** ..... **1648.95**

Battery Belt Fast Charger (HA918015)  
Item # **LTCBBP125200** ..... **559.95**

Filter Pack (PA900845)  
Item # **LTFPP125200** ..... **6.95**

4-Piece Snoot Set (PAA231)  
Item # **LTSSP125200** ..... **104.95**

**SYSTEMS**

Prolight 125/200W AC Magnetic Kit (P125200M)  
Includes: Prolight 125/200W head, extension cable, barn-door, gel frame and 200W AC magnetic ballast with mains cable.  
Item # **LTP125200MK** ..... **2956.95**

Prolight 125/200W AC Electronic Kit (P125200AC)  
Includes: Prolight 125/200W head, extension cable, barn-door, gel frame and 125/200W AC electronic ballast with mains cable.  
Item # **LTP125200ACK** ..... **3794.95**

**FEATURES**

- Focusable
- Safety switch
- Selector for 125W or 200W
- Aluminum reflector
- 1.5m head-battery cable attached to head
- Hot lamp re-strike

**SPECIFICATIONS**

**Rating:**  
125/200W DC Electronic Ballast: 25V DC to 35V DC.

**Lenses:**  
Frosted Fresnel Patterns in 4.5" Diameter.

**Power Consumption:**  
+/-4 amps from a 30V Battery Belt on 125W Setting  
+/-6.5 amps from a 30V Battery Belt on 200W Setting.

**Weight:**  
4.4 lbs. (2kg).

**Dimensions:**  
Head 5" (12.7cm)  
Yoke 6.7" (17cm)  
Length 6.1" (15.5cm)  
Height 6.6" (16.8cm)

**LAMP SPECIFICATIONS**

Watts	Color Temp	Item #	Price
125	5600°K	GBHS125	209.95
200	5600°K	GBHS200	199.95

**PHOTOMETRICS**

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
9.8' (3.0m)	6.56' (2.0m)	250	2,690	11	9.8' (3.0m)	3.35' (1.0m)	780	8,393	16.5
16.4' (5.0m)	10.92' (3.3m)	88	947	8	16.4' (5.0m)	5.25' (1.6m)	280	3,013	11.5
22.9' (7.0m)	18.20' (5.5m)	45	484	4.5	22.9' (7.0m)	8.53' (2.6m)	143	1,539	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## PROLIGHT 575W

HMI



*The Prolight 575W fresnel is an excellent interior daylight source. Its compact size makes it especially suitable for limited space. Due to its low amperage draw, it can be plugged directly into a normal AC household outlet. The small yoke fits a baby stand or can be hung from a scissor clamp in out-of-the-way places. With a wide spot to flood focusing ratio, the Prolite is versatile for motion picture location shots, video production and news applications. Uses a double-ended 575W lamp and the same ballasts as the Cinepar 575W.*

## PROLIGHT 575W

Prolight 575W (HH2115G)

Item # LTP575 .....1928.95

50' Extension Cable (HC510422)

Item # LTECP575 .....389.95

575W AC Magnetic Ballast 120V (HBA124)

Item # LTBMP575 .....1429.50

575/1200W AC Electronic

Ballast 110/220V (HB557500002)

Item # LTBEP575Q .....2389.95

200/575W AC Electronic

Ballast 120V (HB593003)

Item # LTBEP575 .....2329.95

For Ballast Specifications, see pages 529

## ACCESSORIES

9" (22.9cm) Barndoor (HAA174)

Item # LTBDP575 .....109.50

9" (22.9cm) Gel Frame (HAA559)

Item # LTFHP575 .....39.95

9" Full Single Scrim (HA445320)

Item # LTSFSP575 .....14.95

9" Half Single Scrim (HA445321)

Item # LTSHSP575 .....14.95

9" Full Double Scrim (HA445322)

Item # LTSFDP575 .....15.95

9" Half Double Scrim (HA445323)

Item # LTSHDP575 .....15.95

Scrim Bag (HASB1200P)

Item # LTSBP575 .....24.95

Mains Cable for 200/575W

Electronic Ballast (HCY472002)

Item # LTMCP575 .....17.95

Case for Prolight 575W (HA900436)

Item # LTHCP575 .....452.50

Case f/Ballast (Magnetic) (HA900440)

Item # LTBCMP575 .....188.50

Case for Ballast (200/575

Electronic) (HA900430)

Item # LTBCEP575 .....108.50

Case for Ballast (575/1200

Electronic) (HA900205)

Item # LTBCEP575Q .....313.95

## SYSTEMS

Prolight 575W AC

Magnetic Kit (P575M)

Includes: Prolight 575W head, extension cable, barndoor, gel frame and 575W AC magnetic ballast with mains cable.

Item # LTP575MK .....3864.95

Prolight 575W AC

Electronic Kit (P575B200575)

Includes: Prolight 575W head, extension cable, barndoor, gel frame and 200/575W AC electronic ballast with mains cable.

Item # LTP575EK .....4772.95

Prolight 575W AC

Electronic Kit (P575B5751200)

Includes: Prolight 575W head, extension cable, barndoor, gel frame and 575/1200W AC electronic ballast with mains cable.

Item # LTP575EKQ .....4839.95

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
575	5600°K	GBHS575HR	209.95

## PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	8.6' (2.6m)	225	2,421	8	15' (4.6m)	1.6' (0.5m)	2,024	21,778	36
20' (6.1m)	11.4' (3.5m)	126	1,356	5.6	20' (6.1m)	2.1' (0.6m)	1,138	12,244	22.5
25' (7.6m)	14.3' (4.4m)	81	872	4.5	25' (7.6m)	2.7' (0.8m)	729	7,844	16.5
30' (9.1m)	17.1' (5.2m)	56	603	4	30' (9.1m)	3.2' (1.0m)	506	4,175	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



*The Prolight 1200W is an excellent interior daylight source. Compact in size, it provides a powerful output when needed. The extremely wide focusing ratio gives it the versatility required for motion picture and video production. The head uses a 1200W double-ended HMI lamp and the same ballasts as the Cinepar 1200W S/E unit.*



## LIGHTING TIP

All of your lights don't need to cast shadows (and shouldn't), but your main (key) light must.

If your camera moves shot-to-shot, your lights need to move as well

### PROLIGHT 1200W

Prolight 1200W (HH2115K)  
Item # **LTP1200** .....**2743.95**

1200W AC Magnetic Ballast 120V (HBA608)  
Item # **LTBMP1200** .....**1648.95**

For Ballast Specifications, see pages 529

575/1200W AC Electronic Ballast 110/220V (HB557500002)  
Item # **LTBEP1200** .....**2389.95**

50' Extension Cable (HC510422)  
Item # **LTECP1200** .....**389.95**

### ACCESSORIES

9½" (30.5cm) Barndoor (1AA39)  
Item # **LTBDP1200** .....**94.95**

9½" (30.5cm) Gel Frame (1AA90)  
Item # **LTFHP1200** .....**36.95**

9½" (30.5cm) Full Single Scrim (HA435204)  
Item # **LTSFSP1200** .....**12.95**

9½" (30.5cm) Half Single Scrim (HA435206)  
Item # **LTSHP1200** .....**12.95**

9½" (30.5cm) Full Double Scrim (HA435205)  
Item # **LTSFDP1200** .....**13.50**

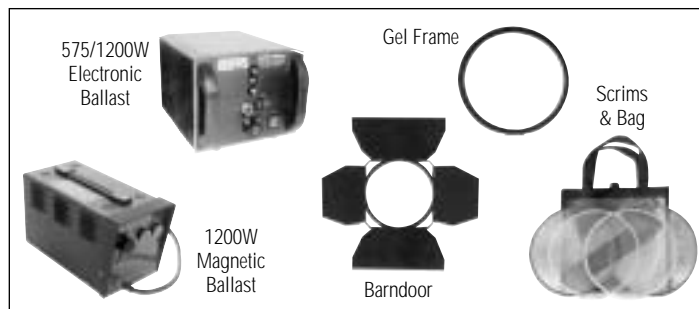
9½" (30.5cm) Half Double Scrim (HA435207)  
Item # **LTSHDP1200** .....**13.50**

Scrim Bag (HASB1200P)  
Item # **LTSBP1200** .....**24.95**

Case for Prolight 1200W (HA900437)  
Item # **LTHCP1200** .....**502.95**

Case for Ballast (magnetic) (HA900485)  
Item # **LTBCMP1200** .....**239.50**

Case for Ballast (575/1200 Electronic) (HA900205)  
Item # **LTBCEP1200** .....**313.95**



### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
1200	5600°K	GBHS1200HR	289.95

### PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	8.5' (2.6m)	658	7,080	16.5	10' (3.0m)	0.8' (0.2m)	13,156	141,559	-
20' (6.1m)	17.1' (5.2m)	164	1,765	8.5	20' (6.1m)	1.6' (0.5m)	3,289	35,390	45
30' (9.1m)	25.7' (7.8m)	73	785	5.6	30' (9.1m)	2.5' (0.8m)	1,462	15,731	36
40' (12.2m)	34.3' (10.5m)	41	441	4.5	40' (12.2m)	3.3' (1.0m)	822	8,845	22

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### SPECIFICATIONS

**Rating:** LTM 1200W AC Magnetic Ballast: 120V AC/60Hz, Single Phase. LTM 575/1200W Combo AC Electronic Ballast: 90-132 at 110V, 185-240 at 240V.

**Lens:** 8" convex fresnel lens, stippled black finish.

**Power Consumption:** LTM 1200W AC Magnetic Ballast: ±12.5 amps at 120V. LTM 575/1200W Combo AC Electronic Ballast: At 575W: 10 amps at 110V, 5 amps at 220V, At 1200W: 20 amps at 110V, 10 amps at 220V.

**Weight:** 22 lbs. (10kg).

**Dimensions:** 17½ x 16½ x 14½" (LHW) (448 x 410 x 359mm)

### SYSTEMS

**Prolight 1200W AC Magnetic Kit (P1200M)**  
Includes: Prolight 1200W head, extension cable, barndoor, gel frame and 1200W AC magnetic ballast with mains cable.  
Item # **LTP1200MK** .....**4862.95**

**Prolight 1200W AC Electronic Kit (P1200E)**  
Includes: Prolight 1200W head, extension cable, barndoor, gel frame and 575/1200W AC electronic ballast with mains cable.  
Item # **LTP1200EK** .....**5659.95**

## PROLIGHT 2500W

HMI



*The Prolight 2500W fills the gap between smaller interior lights and larger exterior fixtures. Its focusing ratio makes this light especially suitable for motion picture location filming and video production. It features the smallest 2500 head size on the market, with LTM quick release mount coolers for tool free lamp changing. Uses a 2500W double-ended HMI lamp, and the same ballasts as the Cinepar 2500W S/E fixture.*

Prolight  
2500W

## PROLIGHT 2500W

Prolight 2500W (HH2115N)

Item # LTP2500 .....4198.95

2500W AC Magnetic Ballast 120V (HBA323)

Item # LTBMP2500 .....3468.95

50' Extension Cable (HC510263)

Item # LTECP2500 .....559.95

2500/4000W AC Electronic Ballast 110/220V (HB593007)

Item # LTBEP2500 .....5795.95

For Ballast Specifications, see pages 529

## ACCESSORIES

13" (33cm) Barndoor (HAA38)

Item # LTBDP2500 .....128.50

13" (33cm) Gel Frame (HAA556)

Item # LTFHP2500 .....49.95

13" (33cm) Full Single Scrim (HA435226)

Item # LTSFSP2500 .....19.95

13" (33cm) Half Single Scrim (HA435228)

Item # LTSHSP2500 .....19.95

13" (33cm) Full Double Scrim (HA435227)

Item # LTSFDP2500 .....21.95

13" (33cm) Half Double Scrim (HA435229)

Item # LTSHDP2500 .....21.95

Scrim Bag (HASB2500P)

Item # LTSBP2500 .....28.95

10' Mains Cable (HC254LTM)

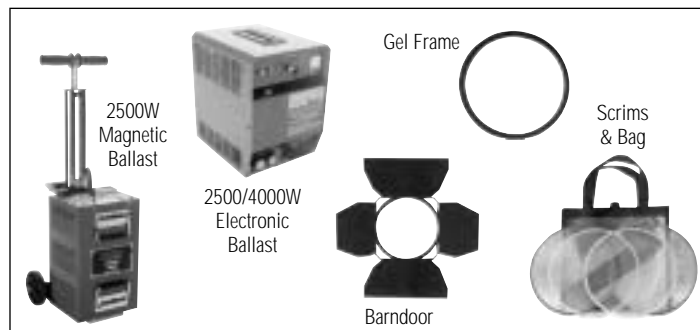
Item # LTMCP2500 .....164.95

Case for Prolight 1200W (HA900438)

Item # LTHCP2500 .....534.50

Case for Ballast (Magnetic) (HA900930)

Item # LTBCMP2500 .....444.50



## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
2500	5600°K	GBHS2500HR	399.95

## PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	8.5' (2.6m)	658	7,080	16.5	10' (3.0m)	0.8' (0.2m)	13,156	141,559	?
20' (6.1m)	17.1' (5.2m)	164	1,765	8.5	20' (6.1m)	1.6' (0.5m)	3,289	35,390	45
30' (9.1m)	25.7' (7.8m)	73	785	5.6	30' (9.1m)	2.5' (0.8m)	1,462	15,731	36
40' (12.2m)	34.3' (10.5m)	41	441	4.5	40' (12.2m)	3.3' (1.0m)	822	8,845	22

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## SPECIFICATIONS

Rating: LTM 2500W

Magnetic Ballast:  
120V AC/60Hz, Single Phase.  
LTM 2500/4000W Combo  
Electronic Ballast: 000-000 at  
110V, 000-000 at 240V.

Lens: 12" convex fresnel lens,  
stippled black finish.

Power Consumption:

LTM 2500W Magnetic  
Ballast:  
±26 amps at 120V.  
LTM 2500/4000W Combo  
Electronic Ballast:  
At 2500W: 32 amps at 110V,  
19 amps at 220V,  
At 4000W: 48 amps at 110V,  
28 amps at 220V.

Weight: 50 lbs. (22.7kg).

Dimensions:

18½ x 33¼ x 19½" (LHW)  
(470 x 845 x 498mm)

## SYSTEMS

Prolight 2500W AC Magnetic Kit (P2500M)

Includes: Prolight 2500W head,  
extension cable, barndoor, gel  
frame and 2500W AC magnetic  
ballast with mains cable.

Item # LTP2500MK .....8269.95

Prolight 2500W AC Electronic Kit (P2500E)

Includes: Prolight 2500W head,  
extension cable, barndoor, gel  
frame and 2500/4000W AC elec-  
tronic ballast with mains cable.

Item # LTP2500EK .....10,829.95



HMI



*This 4000W fresnel's unique ten to one focusing ratio makes it especially applicable to interior or exterior location filming and video production. Featuring a high output with low AC power consumption and quick release mount coolers for tool free lamp changing, it is a powerful HMI instrument for interior and exterior daylight source filming. Uses a 4000W double-ended HMI lamp and the same ballasts as the Cinepar 4000W S/E fixture.*

Prolight  
4000W

**PROLIGHT 4000W**

Prolight 4000W (HH2115P)  
Item # **LTP4000** .....**4824.95**

4000W AC Magnetic  
Ballast 120V (HBA429)  
Item # **LTBMP4000** .....**3656.50**

For Ballast Specifications, see pages 529

50' Extension Cable (HCA734)  
Item # **LTECP4000** .....**578.95**

2500/4000W AC Electronic  
Ballast 110/220V (HB593007)  
Item # **LTBEP4000** .....**5795.95**

**ACCESSORIES**

15½" (39.6cm)  
Barndoor (HAA26)  
Item # **LTBDP4000** .....**195.95**

15½" (39.6cm)  
Gel Frame (HAA261)  
Item # **LTFHP4000** .....**58.95**

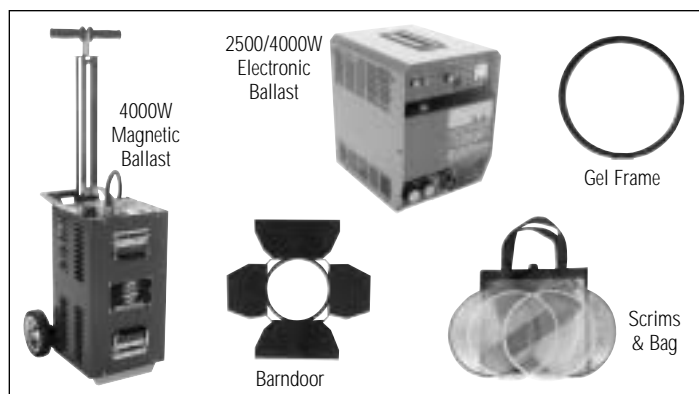
15½" (39.6cm) Full Single  
Scrim (HA435230)  
Item # **LTSFSP4000** .....**25.95**

Scrim Bag (HASB4000P)  
Item # **LTSBP4000** .....**33.95**

15½" (39.6cm) Half Single  
Scrim (HA435231)  
Item # **LTSHSP4000** .....**25.95**

15½" (39.6cm) Full Double  
Scrim (HA435232)  
Item # **LTSFDP4000** .....**28.95**

15½" (39.6cm) Half Double  
Scrim (HA435233)  
Item # **LTSHDP4000** .....**28.95**



**LAMP SPECIFICATIONS**

Watts	Color Temp	Item #	Price
4000	5600°K	GBHS4000HR	599.95

**PHOTOMETRICS**

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	18.3' (5.6m)	557	5,993	16.5	20' (6.1m)	3.3' (1.0m)	5,186	55,801	45.5
30' (9.1m)	32.7' (10.0m)	247	2,658	11	30' (9.1m)	5.0' (1.5m)	2,305	24,802	36.5
40' (12.2m)	43.6' (13.3m)	139	1,496	8.5	40' (12.2m)	6.7' (2.0m)	1,297	13,956	22.5
50' (15.2m)	54.5' (16.6m)	89	943	8	50' (15.2m)	8.3' (2.5m)	830	8,931	22

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

**SPECIFICATIONS**

**Rating:** LTM 4000W  
Magnetic Ballast:  
120V AC/60Hz, Single Phase.  
LTM 2500/4000W Combo  
Electronic Ballast: 000-000 at  
110V, 000-000 at 240V.

**Lens:** 14" convex fresnel lens,  
stippled black finish.

**Power Consumption:**  
LTM 4000W Magnetic  
Ballast: ±42 amps at 120V.  
LTM 2500/4000W Combo  
Electronic Ballast:  
At 2500W: 32 amps at 110V,  
19 amps at 220V,  
At 4000W: 48 amps at 110V,  
28 amps at 220V.

**Weight:** 58 lbs. (26.3kg).

**Dimensions:**  
20" x 37" x 25½" (LHW)  
(518 x 959 x 648mm)

**SYSTEMS**

**Prolight 4000W AC  
Magnetic Kit (P4000M)**  
Includes: Prolight 4000W head,  
extension cable, barndoor, gel  
frame and 4000W AC magnetic  
ballast with mains cable.  
Item # **LTP4000MK** .....**9143.95**

**Prolight 4000W AC  
Electronic Kit (P4000E)**  
Includes: Prolight 4000W head,  
extension cable, barndoor, gel  
frame and 2500/4000W AC elec-  
tronic ballast with mains cable.  
Item # **LTP4000EK** .....**11,522.50**

## PROLIGHT 6000/12,000W COMBO

## HMI



*The 6000/12000 watt Prolight combines the advantages of single-ended lamp technology and short focal Fresnel lens to optimise light performance while reducing considerably weight and size. The light gives extremely powerful beam in spot and smooth, wide spread in flood position. Build to the same, rigorous production standards as all LTM products to ensure reliability, ruggedness and longevity, the 6000/12000 watt Prolight is compatible with use for both magnetic and the new LTM 6000/12000 watt electronic ballast. Triple Lock socket design secures the lamp into desired position. Exceptional natural convection air flow keeps the fixture, lamp, socket and lens at acceptable temperature, providing longer life time.*

### PROLIGHT 6000/12,000W

Prolight 6000/12,000W (HH2115T)  
Item # **LTP612K** ..... **9679.95**

6000W AC Magnetic Ballast 220V (HBA435)  
Item # **LTBMP612K** ..... **4503.50**

10' Mains Cable (HCA7445)  
Item # **LTMCP612K** ..... **298.50**

6000/12000W AC Electronic Ballast 220V (HB593009)  
Item # **LTBEP612K** ..... **8455.95**

50' Extension Cable (HCA671)  
Item # **LTECP612K** ..... **819.95**

For Ballast Specifications, see pages 529

### ACCESSORIES

19 1/2" (49.8cm) Barndoor (HAA857)  
Item # **LTBDP612K** ..... **239.50**

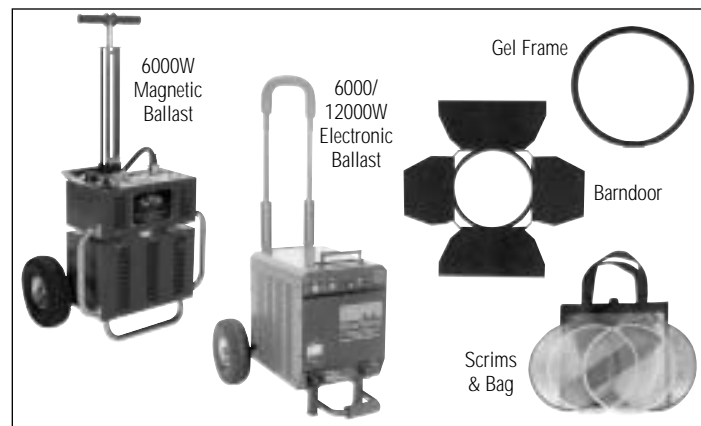
19 1/2" (49.8cm) Full Single Scrim (HA445244)  
Item # **LTSFSP612K** ..... **46.50**

19 1/2" (49.8cm) Half Single Scrim (HA445246)  
Item # **LTSHSP612K** ..... **46.50**

19 1/2" (49.8cm) Full Double Scrim (HA445245)  
Item # **LTSFDP612K** ..... **52.95**

19 1/2" (49.8cm) Half Double Scrim (HA445247)  
Item # **LTSHDP612K** ..... **52.95**

Scrim Bag (HASB6000P)  
Item # **LTSBP612K** ..... **47.95**



### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
6000	5600°K	GBHS6000	1595.00
12,000	5600°K	GBHS12000	2495.00

### PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
30' (9.1m)	30.5" (9.3m)	464	4,993	16	30' (9.1m)	3.0" (0.9m)	5,840	62,838	64
60' (18.3m)	61.0" (18.6m)	116	1,248	8	60' (18.3m)	6.0" (1.8m)	1,460	15,710	36
100' (30.5m)	101.7" (31.0m)	42	452	4.5	100' (30.5m)	10.0" (3.0m)	526	5,680	16.5
160' (48.8m)	152.5" (46.5m)	19	204	2.8	160' (48.8m)	15.0" (4.6m)	234	2,518	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### SPECIFICATIONS

**Rating:**  
LTM 6000W Magnetic Ballast:  
220V 60Hz, Single Phase.  
LTM 6000/12000W Combo Electronic Ballast: 200-240/47-63Hz.

**Lens:** 17-3/4" fresnel, stippled black finish.

**Power Consumption:**  
LTM 6000W Magnetic Ballast: ±50 amps at 220V.  
LTM 6000/12000W Combo Electronic Ballast: ±39-74 amps at 200-240V.

**Weight:** 105 lbs. (47.6kg).

**Dimensions:**  
27 x 38 x 32" (LHW)  
(686 x 965 x 813mm)

### SYSTEMS

**Prolight 6000/12,000W AC Magnetic Kit (P6000M)**  
Includes: Prolight 6000/12,000W head, extension cable, barndoor, gel frame and 6000W AC magnetic ballast with mains cable.  
Item # **LTP612MK** ..... **15,062.95**

**Prolight 6000W AC Electronic Kit (P6000E)**  
Includes: Prolight 6000/12,000W head, extension cable, barndoor, gel frame and 6000/12000W AC electronic ballast with mains cable.  
Item # **LTP612EK** ..... **19,426.50**



*The LTM Super 12000/18000W is the brightest HMI fresnel fixture yet to be designed. It provides 60% more output in the flood position and 25% more output in the spot position than the already powerful LTM Super Lite 12000W unit. Several different ballast types can be used in either electronic or magnetic versions. As with all LTM fixtures, the Super 12000/18000W is built to the highest standards of performance and durability. It uses either the 12000W or 18000W double-ended HMI lamp and operates from the same combo ballasts as the Super Lite 1200W fixture.*

12/18K

**SUPER 12,000/18,000W**

Super 12000/18000W (HH287V)  
Item # **LTSL1218K** .....**11,498.95**

12000/18000W AC Magnetic Ballast 220V (HBLP8618)  
Item # **LTBMSL1218K**...**7698.95**

10' Mains Cable (HCA7445)  
Item # **LTMCSL1218K** ....**298.50**

12000/18000W AC Electronic Ballast 220V (HB593010)  
Item # **LTBEC612KQ**...**12,698.95**

50' Extension Cable (HCA671)  
Item # **LTECSL1218K**.....**819.95**

For Ballast Specifications, see pages 529

**ACCESSORIES**

29" (73.7cm) Barndoor (HAA336)  
Item # **LTBDSL1218K**.....**539.95**

29" (73.7cm) Gel Frame (HA455116)  
Item # **LTFHSL1218K**.....**64.95**

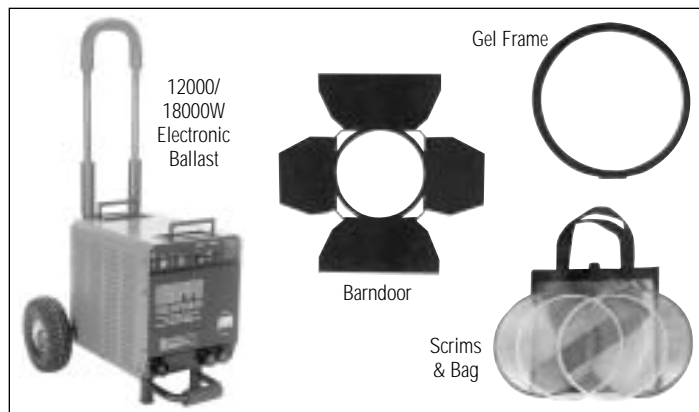
Scrim Bag (HASB1218SL)  
Item # **LTSBSL1218K** .....**62.95**

29" (73.7cm) Full Single Scrim (HA435250)  
Item # **LTSFSSL1218K**.....**69.95**

29" (73.7cm) Half Single Scrim (HA435251)  
Item # **LTSHSSL1218K**.....**69.95**

29" (73.7cm) Half Double Scrim (HA435252)  
Item # **LTSHDSL1218K**.....**79.95**

29" (73.7cm) Full Double Scrim (HA435253)  
Item # **LTSFDSL1218K**.....**79.95**



**LAMP SPECIFICATIONS**

Watts	Color Temp	Item #	Price
12,000	5600°K	GBHS12000	2495.00
18,000	5600°K	GBHS18000	TBA

**PHOTOMETRICS**

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
30' (9.1m)	33.5' (10.2m)	810	8,716	8.5	30' (9.1m)	4.0' (1.2m)	10,370	111,581	-
60' (18.3m)	67.0' (20.4m)	203	2,184	8.5	60' (18.3m)	8.0' (2.4m)	2,593	27,901	36.5
100' (30.5m)	111.7' (34.0m)	73	785	5.6	100' (30.5m)	13.3' (4.1m)	933	10,039	22
150' (45.8m)	167.5' (51.1m)	32	344	4	150' (45.8m)	20.0' (6.1m)	415	4,465	11.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

**SPECIFICATIONS**

**Rating:** LTM 12000/18000W Combo Magnetic Ballast: 208-240V 60Hz AC. LTM 12000/18000W Combo Electronic Ballast: 220-240/47-63Hz AC.

**Lens:** 24" convex schott tempered fresnel, black finish.

**Power Consumption:** LTM 12000/18000W Combo Magnetic Ballast: 12K mode: ±65-75 amps at 208-240V, 18K mode: ±90-102 amps at 208-240V. LTM 12000/18000W Combo Electronic Ballast: ±74-108 amps at 220-240V.

**Weight:** 143 lbs. (64.9kg).

**Dimensions:** 28½ x 49 x 35" (LHW) (724 x 1245 x 889mm)

**SYSTEMS**

**Super 12000/18000W AC Magnetic Kit (SL1218M)**  
Includes: Prolight 12/18KW head, extension cable, barndoor, gel frame and 12/18KW AC magnetic ballast with mains cable.  
Item # **LTSL1218KMK**...**20,298.95**

**Super 12000/18000W AC Electronic Kit (SL1218E)**  
Includes: Prolight 12/18KW head, extension cable, barndoor, gel frame and 12/18KW AC electronic ballast with mains cable.  
Item # **LTSL1218KEK** ...**25,338.50**



## 18W DAYCAM

## HMI



**LTM's new 18W HMI light is specifically designed for analog and digital ENG professionals looking for a very small, camera-mount daylight fixture that is powerful enough to be their sole light source. This is the tiniest daylight camera-mount fixture in the world. It provides 6 times more output with 3 times less power drain than halogen fixtures. It has 1 to 5-hour run time from camera mount batteries (Anton Bauer/ PAF type) or with 12V/ 7AH battery belts. Multiple lights can be connected to a 12V car battery. There is an optional 12V 110/220V external power supply available as well. Mounts on all types of cameras with a standard mounting bracket.**

### 18W DAYCAM

18W DayCam w/out Ballast  
(Stand Mount) (HH4116B)

Item # **LTDCSM** ..... **348.50**

18W DayCam with Ballast  
(Clamp Mount) (HH4116A)

Item # **LTDCBCM** ..... **649.95**

*For Ballast Specifications, see pages 529*

### ACCESSORIES

18W/112V DC Ballast w/Battery  
Plate used with DayCam (HBA922)

Item # **LTBDC** ..... **318.95**

Dual Filter Set (HAA923C)

Item # **LTFSDC** ..... **223.95**

A/C Power Supply 30W/12V (HA1203)

Item # **LTPSDC** ..... **119.95**

Mini Light Bank  
with Speed Ring (MA17012000)

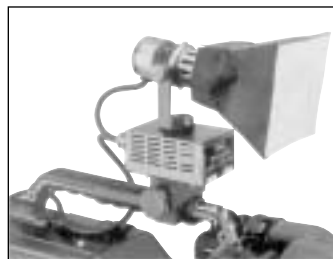
Item # **LTMLBDC** ..... **119.95**

Molded Polyurethane  
Carry Case with

Custom Foam Insert (HA1400)

Item # **LTCDC** ..... **184.95**

### SYSTEMS



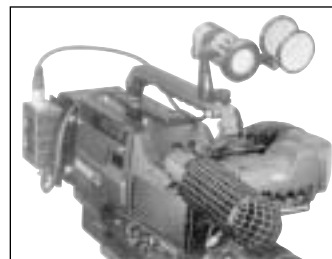
#### Kit 1

*Includes:*

- 1- 18W DayCam light and ballast assembly on clamp bracket mounts with standard 4-pin connector\*
- 1- Lamp, 18W/12V
- 1- Dual filter set (CTO+Frosted)
- 1- Carrying Case

Item # **LTDCCMK** ..... **1178.95**

\* Please specify Anton Bauer or standard 4-pin connector.



#### Kit 2

*Includes:*

- 1- 18W DayCam light on foot mount with detached ballast mounted on battery plate with standard 4-pin connector\*
- 1- Lamp, 18W/12V
- 1- Dual filter set (CTO+Frosted)
- 1- Carrying Case

Item # **LTDCSMABK** ..... **1269.95**

### SPECIFICATIONS

#### Rating:

18W/12V DC.

#### Power Consumption:

2.5 amps at 12V DC.

#### Weight:

4.5 lbs. (2.0kg).

#### Dimensions:

3½ x 2 x 2½" (LHW)  
(89 x 51 x 67mm)

18W  
Daycam

#### Daycam Gaffer Kit

*Includes:*

- 2- 18W DayCam Head with Lamp with 3' cord
- 2- 18W HMI Day Cam Ballast 12V DC
- 2- Dual filter set (CTO+Frosted)
- 2- One Light AC Power Supply 30W/12DC (in house operation)
- 1- Cable DC Power Jack/Battery Clip (car battery operation)
- 1- Cable 6" Double Lighter Cable (cigarette Lighter operation)
- 1- Cable Battery Analyzer
- 2- Cable 12/5A Lighter Plug
- 2- Suction Cup Mount Grip
- 2- Micro Light Bank Chimers w/Speed Ring
- 1- Pelican Case 1520P

Item # **LTDCGK** ..... **2699.95**

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
HLM17P002	12V DC	18	400	5600°K	LTDC	138.50

### PHOTOMETRICS

#### FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
2' (.61m)		1,080	11,621	16.5
3' (.91m)		480	5,165	16
4' (1.2m)		270	2,905	11
5' (1.5m)		173	1,861	8.5

#### SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	2.4' (0.7m)	6,000	64,560	45.8
20' (6.1m)	3.2' (1.0m)	3,375	36,315	45
25' (7.6m)	4.0' (1.2m)	2,160	2,3241	36.5
30' (9.1m)	4.8' (1.5m)	1,500	16,140	22.5

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*





The LTM 24W 12V MiniPar is the newest lighting fixture in the Daylight series. The compact fixture, with striker and ballast, is completely incorporated into the housing of the light. Its 24 watt Daylight bulb is four times brighter than the output created by a tungsten bulb (80 lumens p/watt versus 20 lumens p/watt). The MiniPar adapts to all location challenges and is AC/DC functional. It can be hand held, used on a stand, hung in tight spaces, or camera mounted with a Chimera lightbank. Two MiniPar lights can be powered by the car battery through the cigarette lighter. Lightweight and compact, the MiniPar will run 2½ hours on a 12v/7amp battery. Uses a 24 watt single-ended HMI lamp.

## 24W MINI PAR

24W MiniPar w/o Lamp (HH286MP)  
Item # LTMP.....**519.95**

24W MiniPar with Lamp (HH286MPL)  
Item # LT MPL.....**699.95**

1-Light Power Supply  
30W/12V DC (HA1203)  
Item # LTPS30MP.....**119.95**

2-Light Power Supply  
30W/12V DC (HA1206W)  
Item # LTPS60MP.....**233.50**

7' Mains Cable (HCY472002)  
Item # LTM CMP.....**17.95**

25' Extension Cable (HCY572)  
Item # LTECMP.....**49.95**

6" Double Lighter  
Cable (HA23165)  
Item # LTC DLMP.....**9.95**

12V/5A Lighter Plug  
Cable (HA23240)  
Item # LTC LMP.....**26.95**

DC Power Jack Cable with  
Battery Clips (HA23170)  
Item # LTC PJMP.....**5.95**

Car Battery Analyzer/  
Regulator (HA281380)  
Item # LTC BARMP.....**9.95**

Smart Cable Battery  
Monitor (HASC01)  
Item # LTC SBMMP.....**237.95**

## ACCESSORIES

Barndoor (PAA225)  
Item # LT BDMP.....**42.95**

Gel Frame (PAA237)  
Item # LTF HMP.....**18.95**

Full Single Scrim (PAA245)  
Item # LTS FSMP.....**9.95**

Half Single Scrim (PAA270)  
Item # LTS HSMP.....**9.95**

Full Double Scrim (PAA244)  
Item # LTS FDMP.....**9.95**

Half Double Scrim (PAA269)  
Item # LTS HDMP.....**9.95**

Scrim Bag (PA901030)  
Item # LTS BMP.....**13.95**

1-Light Molded  
Polyethylene Case (HA1300P)  
Item # LTC 1LMP.....**74.50**

2-Light Molded  
Polyethylene Case (HA1550P)  
Item # LTC 2LMP.....**189.50**

2-Light Padded  
Canvas Case (HA900462)  
Item # LTC CMP.....**422.95**

Lid Organizer f/2-Light Case (HA1508P)  
Item # LT LOMP.....**23.95**

## LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Color Temp	Item #	Price
HLM24P011	12 DC	24	5600°K	LTLMP	176.95

## PHOTOMETRICS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
2' (0.6m)	0.7' (0.2m)	1,090	11,728	22.5
4' (1.2m)	1.5' (0.5m)	273	2,937	11.5
6' (1.8m)	2.1' (0.6m)	121	1,302	8.5
8' (2.4m)	3.2' (1.0m)	68	732	5.6
10' (3.0m)	4.4' (1.3m)	44	473	4.5
15' (4.6m)	7.5' (2.3m)	19	204	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## SYSTEMS

Minipar 24W One Light Kit (MPK)

Consists of:

- 1 - Minipar 24 Watt Light with Lamp
- 1 - Barndoor
- 1 - Filter Pack
- 1 - 1½" Baby Spigot
- 1 - Case (molded polyethylene)

Item # LTMPK.....**796.95**

Minipar 24W Two-Light Kit (MP2K)

Consists of:

- 2 - Minipar 24 Watt Lights with Lamps
- 2 - Barndoors 2 - Gel Frames
- 2 - Filter Paks
- 2 - 4-Piece Scrim Sets
- 2 - Scrim Bags
- 2 - One-Light Power Supplies
- 1 - 6" Cable (double lighter)
- 2 - Cables (12v/5A lighter plug)
- 1 - Cable (DC power jack with battery clips)
- 1 - Car Battery Analyzer/Regulator
- 1 - Smart Cable Battery Monitor
- 1 - Case (molded polyethylene with padded dividers)

Item # LTMP2K.....**2274.95**

Minipar Complete Demo Kit (MPCK)

- 2 - Minipar 24 Watt Lights with Lamps
- 2 - Barndoors 2 - Gel Frames
- 2 - Filter Paks
- 1 - 4-Piece Scrim Set
- 1 - One-Light Power Supply
- 1 - Two-Light Power Supply
- 1 - 7' Cable
- 1 - 6" Cable (double lighter)
- 2 - Cables (12v/5A lighter plug)
- 1 - Cable (DC power jack with battery clips)
- 1 - Car Battery Analyzer/Regulator
- 1 - Smart Cable Battery Monitor
- 6 - Velcro Cable Ties
- 2 - 3" Baby Plates
- 1 - 3" C-Clamp
- 1 - Scissor Clamp
- 1 - Suction Cup Vacuum Mount Grip
- 1 - Hand Grip
- 1 - 1½" Baby Pin Spigot
- 1 - 3" Baby Spigot
- 1 - Tension Clamp
- 1 - Case (padded canvas with dividers)

Item # LTMPCK.....**2792.95**

## CINEPAR 200W S/E

HMI



*The Cinepar 200W S/E uses a daylight single-ended bulb in a parabolic reflector, with a set of 4 lenses for focusing. Its compact head size, intense output and low power consumption make it ideal for interior and exterior location applications. It functions on AC or DC ballasts. The Cinepar uses a 200W single-ended hot restrike HMI lamp.*

## CINEPAR 200W

Cinepar 200W S/E (HH286C)  
Item # LTC200.....**1324.95**

200W AC Magnetic Ballast 120V (HBA821)  
Item # LTBMC200.....**796.95**

200W AC Electronic Ballast 120/220V (HB593002A)  
Item # LTBEACC200.....**1598.95**

200W DC Electronic Ballast 30V (HB593000)  
Item # LTBEDCC200.....**1615.95**

For Ballast Specifications, see pages 529

## ACCESSORIES

6" (15.2cm) Barndoor (HAA271)  
Item # LTBDC200.....**87.50**

6" (115.2cm) Gel Frame (HAA843)  
Item # LTFHC200.....**39.95**

Medium Flood Lens (HAA77701)  
Item # LTLMC200.....**7.95**

Wide Flood Lens (HAA77901)  
Item # LTLWC200.....**7.95**

Super Wide Flood Lens (HAA77801)  
Item # LTLWC200.....**7.95**

Frosted Fresnel Lens (HAA78001)  
Item # LTLFFC200.....**68.95**

Lens Ring (HAS1313)  
Item # LTLRC200.....**31.95**

Lens Case (HA510501)  
Item # LTLCC200.....**97.50**

Battery Belt 30V 7ah (HA7004FC)  
Item # LTBBC200.....**1648.95**

200/575W AC Electronic Ballast (HB593003)  
Item # LTBEACC200Q...**2329.95**

7' Mains Cable (HCY472002)  
Item # LTMCC200.....**17.95**

6' Extension Cable (HCA780) for all ballasts.  
Item # LTEC6C200.....**109.95**

33' Extension Cable (HCA781) for all ballasts.  
Item # LTEC33C200.....**259.95**

Battery Belt Fast Charger (HA918015)  
Item # LTCBBC200.....**579.95**

6" Full Single Scrim (HA2209101)  
Item # LTSFSC200.....**29.95**

6" Half Single Scrim (HA2209103)  
Item # LSHSC200.....**29.95**

6" Full Double Scrim (HA2209102)  
Item # LTSFDC200.....**29.95**

6" Half Double Scrim (HA2209104)  
Item # LSHDC200.....**29.95**

Scrim Bag (HASB200P)  
Item # LTSBC200.....**19.95**

Case, Padded Canvas (HA900462)  
Item # LTCCC200.....**422.95**

Wood Case with Metal Corners (HA900008)  
Item # LTCMWC200.....**298.50**

## SYSTEMS

Cinepar 200W AC Magnetic Kit (C200M)  
*Includes:*  
1- Cinepar 200W head  
1- Cable  
1- Barndoor,  
1- 3-piece lens set with rings  
1- 200W AC magnetic ballast 120V.  
Item # LTC200MK.....**2494.50**

Cinepar 200W AC Electronic Kit (C200EAC)  
*Includes:*  
1- Cinepar 200W head  
1- Cable  
1- Barndoor  
1- 3-piece lens set with rings  
1- 200W AC electronic ballast 110/220V.  
Item # LTC200EACK.....**3379.95**

Cinepar 200W DC Electronic Kit (C200EDC)  
*Includes:*  
Cinepar 200W head  
1- Cable  
1- Barndoor  
1- 3-piece lens set with rings  
1- 200W DC electronic ballast 30V.  
Item # LTC200EDCK.....**3397.95**

Cinepar 200W AC Electronic Kit (C200B200575)  
*Includes:*  
1- Cinepar 200W head  
1- Cable  
1- Barndoor  
1- 3-piece lens set with rings  
1- 200/575W AC electronic ballast 110/220V.  
Item # LTC200EACKQ...**3994.95**

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
200	5600°K	GBHS200	199.95

## PHOTOMETRICS

MEDIUM FLOOD LENS					NARROW SPOT LENS				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
9.8' (3.0m)	6.56' (2.0m)	250	2,690	11	9.8' (3.0m)	3.35' (1.0m)	780	8,393	16.5
16.4' (5.0m)	10.92' (3.3m)	88	947	8	16.4' (5.0m)	5.25' (1.6m)	280	3,013	11.5
22.9' (7.0m)	18.20' (5.5m)	45	484	4.5	22.9' (7.0m)	8.53' (2.6m)	143	1,539	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

HMI



*Incorporating the latest in single-ended HMI technology, the Cinepar is a 575W parabolic light that is meticulously designed to provide maximum light output and minimum power draw. The intense beam is projected from a highly polished hand spun reflector and can be molded via four interchangeable lenses (narrow, medium, super-wide and frosted fresnel). The head is powered by either electronic or magnetic ballast. Optional lighting control accessories are available as well. The Cinepar 575W uses a single-ended 575W hot restrike HMI lamp.*

**CINEPAR 575W**

Cinepar 575W (HH286G)  
Item # **LTC575** ..... **1894.50**

200/575W AC Electronic  
Ballast 120V (HB593003)  
Item # **LTBEC575** ..... **2329.95**

50' Extension Cable (HC510422)  
Item # **LTECC575** ..... **389.95**

575W AC Magnetic  
Ballast 120V (HBA124)  
Item # **LTBMC575** ..... **1429.50**

575/1200W AC Electronic  
Ballast 110/220V (HB557500002)  
Item # **LTBEC575Q** ..... **2389.95**

7' Mains Cable (HCY472002)  
Item # **LTMCC575** ..... **14.95**

*For Ballast Specifications, see pages 529*

**ACCESSORIES**

6 5/8" (16.8cm)  
Barndoor (HAA847)  
Item # **LTBDC575** ..... **82.95**

6 5/8" (16.8cm)  
Gel Frame (HAA562)  
Item # **LTFHC575** ..... **39.95**

Narrow Spot Lens (HA30010222)  
Item # **LTLNC575** ..... **9.95**

Medium Flood Lens (HA0186)  
Item # **LTLMC575** ..... **9.95**

Super Wide Flood Lens (HA0192)  
Item # **LTLWC575** ..... **9.95**

Frosted Fresnel Lens (HAA80401)  
Item # **LTLFFC575** ..... **78.95**

Lens Ring (N, M, SW) (HAS1318)  
Item # **LTLRC575** ..... **34.95**

Lens Ring (FF) (HAA80402)  
Item # **LTLRFC575** ..... **37.95**

Lens Case (HA510500)  
Item # **LTLCC575** ..... **102.50**

Scrim Bag (HASB575P)  
Item # **LTSBC575** ..... **19.95**

6 5/8" (16.8cm) Full Single  
Scrim (HA435200)  
Item # **LTSFSC575** ..... **12.95**

6 5/8" (16.8cm) Half Single  
Scrim (HA4435201)  
Item # **LTSHSC575** ..... **12.95**

6 5/8" (16.8cm) Full Double  
Scrim (HA435202)  
Item # **LTSFDC575** ..... **13.95**

6 5/8" (16.8cm) Half Double  
Scrim (HA435203)  
Item # **LTSHDC575** ..... **13.95**

Case for  
Cinepar 575W (HA900090)  
Item # **LTHCC575** ..... **319.95**

Case for Cinepar 575W with  
Lens Compartment (HA900091)  
Item # **LTHCC575** ..... **353.50**

Case for Ballast (HA900440)  
Item # **LTBCC575** ..... **188.50**

**SYSTEMS**

Cinepar 575W AC  
Magnetic Kit (C575M)  
Includes: Cinepar 575W head, extension cable,  
barndoor, 3-piece lens set with lens rings and  
575W AC magnetic ballast 120V with mains cable.  
Item # **LTC575MK** ..... **3939.95**

Cinepar 575W AC Electronic Kit (C575B200575)  
Includes: Cinepar 575W head, extension cable,  
barndoor, 3-piece lens set with lens rings and  
200/575W AC electronic ballast 110/220V with  
mains cable.  
Item # **LTC575EKQ** ..... **5434.95**

## Cinepar 575W S/E Systems

**LAMP SPECIFICATIONS**

Watts	Color Temp	Item #	Price
575	5600°K	GBHS575HR	209.95

**PHOTOMETRICS****MEDIUM FLOOD LENS**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	7.4' (2.3m)	815	8,770	16.5
20' (6.1m)	9.9' (3.0m)	458	4,928	16
25' (7.6m)	12.3' (3.7m)	293	3,153	11
30' (9.1m)	14.8' (4.5m)	204	2,195	8.5

**NARROW SPOT LENS**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	2.4' (0.7m)	6,000	64,560	45.8
20' (6.1m)	3.2' (1.0m)	3,375	36,315	45
25' (7.6m)	4.0' (1.2m)	2,160	23,241	36.5
30' (9.1m)	4.8' (1.5m)	1,500	16,140	22.5

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*



## CINEPAR 1200W S/E

HMI



*The Cinepar 1200W provides great versatility in all lighting applications. It operates on just 12.5 amps AC (normal household outlet) and uses a single-ended HMI lamp mounted in the axis of the reflector. This design gives the Cinepar 1200W a powerful throw with a very tight, round beam. This head can be used with a combo AC electronic ballast or the 1200W AC magnetic ballast.*



## LIGHTING TIP

Tupperware 9 and Rubbermaid 9 make handy little containers for stuff like cables, clamps, speed rings, batteries and other "stuff" that can then be packed inside Lightware Cargo Cases or Soft Sided Cases. For the trip out, remove your flash tubes and put them in your carry on luggage if space permits.

## CINEPAR 1200W

Cinepar 1200W S/E (HH286K)  
Item # LTC1200.....**2473.95**

1200W Magnetic Ballast AC (HBA608)  
Item # LTBMC1200.....**1648.95**

575/1200W Electronic Ballast AC (HB557500002)  
Item # LTBE1200.....**2389.95**

50' Extension Cable (HC510422)  
Item # LTECC1200.....**389.95**

For Ballast Specifications, see pages 529

## SPECIFICATIONS

**Rating:** LTM 1200W AC  
Magnetic Ballast:  
120V AC/60Hz, Single Phase.  
LTM 575/1200W Combo AC  
Electronic Ballast: 90-132 at  
110V, 185-240 at 240V.

**Lens:** Six Lenses Available:  
Narrow Spot, Medium Flood,  
Wide Flood, Super Wide  
Flood, Super Wide Flood,  
Frosted, Frosted Fresnel.

**Power Consumption:**  
LTM 1200W AC Magnetic  
Ballast:  $\pm 12.5$  amps at 120V.  
LTM 575/1200W Combo AC  
Electronic Ballast:  
At 575W: 10 amps at 110V,  
5 amps at 220V.  
At 1200W: 20 amps at 110V,  
10 amps at 220V.

**Weight:** 16 lbs. (7.3kg).

**Dimensions:**  
21 x 17 $\frac{1}{4}$  x 12 $\frac{1}{4}$ " (LHW)  
(533 x 438 x 311mm)

## ACCESSORIES

9" (22.9cm) Barndoor (HAA174)  
Item # LTBDC1200.....**109.50**

9" (22.9cm) Gel Frame (HAA559)  
Item # LTFHC1200.....**39.95**

Narrow Spot Lens (HA8000132)  
Item # LTLNC1200.....**11.95**

Medium Flood Lens (HA8000133)  
Item # LTLMC1200.....**11.95**

Wide Flood Lens (HA8000134)  
Item # LTLWFC1200.....**11.95**

Super Wide Flood Lens (HA8000135)  
Item # LTLWFC1200.....**18.95**

Super Wide Frosted Lens (HA8000136)  
Item # LTLWFC1200Q.....**19.95**

Lens Ring (VN, N, M, W, SW) (HA221050)  
Item # LTLRC1200.....**34.95**

Frosted Fresnel Lens (HAA760)  
Item # LTLFFC1200.....**143.95**

## SYSTEMS

Cinepar 1200W AC Magnetic Kit (C1200M)  
Includes: Cinepar 1200W head, extension cable, barndoor, 3-piece lens set with lens rings and 1200W AC magnetic ballast 120V with mains cable.  
Item # LTC1200MK.....**4759.95**

Lens Ring (FF) (HAA76002)  
Item # LTLRFC1200Q.....**39.95**

9" Full Single Scrim (HA445320)  
Item # LTSFSC1200.....**14.95**

9" Half Single Scrim (HA445321)  
Item # LTSFSC1200.....**14.95**

9" Full Double Scrim (HA445322)  
Item # LTSFDC1200.....**15.95**

9" Half Double Scrim (HA445323)  
Item # LTSFDC1200.....**15.95**

Scrim Bag (HASB1200P)  
Item # LTBSC1200.....**24.95**

Case for Cinepar 1200W (HA901000)  
Item # LTHCC1200.....**429.95**

Case for Cinepar 1200W with Lens Compartment (HA901001)  
Item # LTHCLCC1200.....**469.95**

Case for Ballast (HA900485)  
Item # LTBCC1200.....**239.50**

Lens Case (HA510499)  
Item # LTLCC1200.....**109.95**

Cinepar 1200W AC Electronic Kit (C1200E)  
Includes: Cinepar 1200W head, extension cable, barndoor, 3-piece lens set with lens rings and 575/1200W AC electronic ballast 110/220V with mains cable.  
Item # LTC1200EK.....**5582.95**

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
1200	5600°K	GBHS1200HR	289.95

## PHOTOMETRICS

## MEDIUM FLOOD LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	6.6' (2.0m)	2,181	23,467	36.5
20' (6.1m)	8.8' (2.7m)	1,227	13,202	22.5
25' (7.6m)	11.0' (3.4m)	785	8,447	16.5
30' (9.1m)	13.2' (4.0m)	545	5,864	16

## VERY NARROW SPOT LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
15' (4.6m)	1.1' (0.3m)	20,451	220,053	-
20' (6.1m)	1.4' (0.4m)	11,504	123,783	-
30' (7.6m)	2.1' (0.6m)	5,113	55,016	45.5
40' (9.1m)	2.8' (0.9m)	2,876	30,946	36.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI



*The LTM Cinepar 2500W is just slightly bigger than a 1200W HMI Luxarc fresnel, yet packs almost as much punch as a 12K! Its many applications include background lighting for wide night shots, projection of light beams through building windows, powerful bounce, long throw fill, lightweight crane mounting and much more. A combo electronic ballast or a magnetic ballast powers this head. Uses a 2500W single-ended hot restrike HMI lamp.*

**CINEPAR 2500W**

Cinepar 2500W S/E (HH286N)  
**Item # LTC2500.....4123.95**

2500W Magnetic Ballast (HBA323)  
**Item # LTBMC2500.....3468.95**

2500/4000W Electronic Ballast (HB593007)  
**Item # LTBEC2500.....5795.95**

50' Extension Cable (HC510263)  
**Item # LTECC2500.....559.95**

Mains Cable (Electronic Ballast) (HC254LTM)  
**Item # LTMCC2500Q.....164.95**

*For Ballast Specifications, see pages 529*

**ACCESSORIES**

13" (33cm) Barndoor (HAA38)  
**Item # LTBDC2500.....128.50**

13" (33cm) Gel Frame (HAA556)  
**Item # LTFHC2500.....49.95**

Medium Flood Lens (HAA67501)  
**Item # LTLMC2500.....63.95**

Wide Flood Lens (HAA67401)  
**Item # LTLWC2500.....63.95**

Super Wide Flood Lens (HAA67301)  
**Item # LTLWC2500.....63.95**

Lens Ring (M, W, SW) (HA286N456)  
**Item # LTLRC2500.....66.50**

Frosted Fresnel Lens (HAA73206)  
**Item # LTLFFC2500.....226.95**

Lens Ring (FF) (HAA87801)  
**Item # LTLRC2500Q.....63.95**

Lens Case (M, W, SW) (HA510498)  
**Item # LTLCC2500.....119.95**

Lens Case (M, W, SW, FF) (HA510498B)  
**Item # LTLCC2500Q.....148.95**

13" (33cm) Full Single Scrim (HA435226)  
**Item # LTSFSC2500.....19.95**

13" (33cm) Half Single Scrim (HA435228)  
**Item # LTSHSC2500.....19.95**

13" (33cm) Full Double Scrim (HA435227)  
**Item # LTSFDC2500.....21.95**

13" (33cm) Half Double Scrim (HA435229)  
**Item # LSHDC2500.....21.95**

Scrim Bag (HASB2500P)  
**Item # LTSBC2500.....28.95**

Case for Cinepar 2500W (HA901100)  
**Item # LTHCC2500.....533.50**

Case for Ballast (HA900930)  
**Item # LTBCC2500.....444.50**

**SPECIFICATIONS**

**Rating:**  
 LTM 2500W  
 Magnetic Ballast:  
 120V AC/60Hz, Single Phase.  
 LTM 2500/4000W Combo  
 Electronic Ballast: 100-240V.

**Lens:**  
 Medium Flood, Wide Flood, Super Wide Flood, Frosted Fresnel.

**Power Consumption:**  
 LTM 2500W Magnetic Ballast:  $\pm 26$  amps at 120V.  
 LTM 2500/4000W Combo Electronic Ballast: At 2500W: 32A at 110V, 19A at 220V.  
 At 4000W: 48 amps at 110V, 28 amps at 220V.

**Weight:**  
 32 lbs. (14.5kg).

**Dimensions:**  
 22½ x 23 x 14½" (LHW)  
 (572 x 584 x 368mm)

**SYSTEMS**

Cinepar 2500W AC Magnetic Kit (C2500M)  
 Includes: Cinepar 2500W head, extension cable, barndoor, 3-piece lens set with lens rings and 2500W AC magnetic ballast 120V with mains cable.  
**Item # LTC2500MK.....8599.95**

**LAMP SPECIFICATIONS**

Watts	Color Temp	Item #	Price
2500	5600°K	GBHS2500HR	399.95

**PHOTOMETRICS****MEDIUM FLOOD LENS**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	19' (5.8m)	279	3,002	11
30' (9.1m)	28.5' (8.7m)	124	1,334	8
40' (12.2m)	38' (11.6m)	70	753	5.6
50' (15.2m)	47.5' (14.5m)	45	484	4.5

**SPOT LENS**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2' (0.6m)	3,162	34,023	36.5
30' (9.1m)	3' (0.9m)	1,405	15,118	22.5
40' (12.2m)	4' (1.2m)	791	8,511	16.8
50' (15.2m)	5' (1.5m)	506	5,445	16

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## CINEPAR 4000W S/E

HMI



*This 4000W light is just slightly bigger than the Cinepar 2500W unit, yet packs as much punch as a 12000W fixture. Its many applications include background lighting for wide night shots, projection of light beams through building windows, powerful bounce, long throw fill, lightweight crane mounting and much more. It uses a 4000W single-ended hot restrike HMI lamp and operates from the same ballasts as the Cinepar 2500/4000W fixture.*

## CINEPAR 4000W

Cinepar 4000W S/E (HH286P)  
Item # LTC4000.....5073.95

4000W Magnetic Ballast 120V AC (HBA429)  
Item # LTBMC4000.....3656.50

50' Extension Cable (HCA734)  
Item # LTECC4000.....578.95

2500/4000W Electronic Ballast Dual Voltage (HB593007)

Item # LTBECC4000.....5795.95

Main Cable (Electronic Ballast) (HC254LTM)

Item # LTMCC4000.....164.95

For Ballast Specifications, see pages 529

## ACCESSORIES

15½" (39.4cm) Barndoor (HAA26)  
Item # LTBDC4000.....195.95

Medium Flood Lens (HAA771)  
Item # LTLMC4000.....99.95

Wide Flood Lens (HAA773)  
Item # LTLWC4000.....99.95

Super Wide Flood Lens (HAA772)  
Item # LTLWC4000.....99.95

Lens Ring (M, W, SW) (HAS1308)  
Item # LTLRC4000.....64.95

Frosted Fresnel Lens (HAA73206)  
Item # LTLFFC4000.....226.95

Lens Ring (FF) (HAA73201)  
Item # LTLRC4000Q.....66.95

Lens Case (HAA727)  
Item # LTLCC4000.....129.95

15½" (39.4cm) Full Single Scrim (HA435230)  
Item # LTSFSC4000.....25.95

15½" (39.4cm) Half Single Scrim (HA435231)  
Item # LTSHSC4000.....25.95

15½" (39.4cm) Full Double Scrim (HA435232)

Item # LTSFDC4000.....28.95

15½" (39.4cm) Half Double Scrim (HA435233)

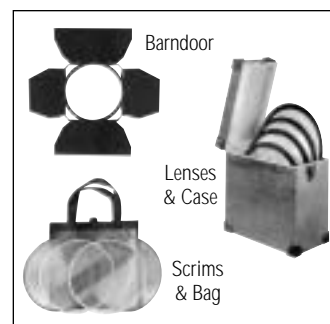
Item # LTSHDC4000.....28.95

Scrim Bag (HASB4000P)  
Item # LTSBC4000.....33.95

Case for Cinepar 4000W (HA900945)

Item # LTHCC4000.....564.95

Case for Ballast (HA900940)  
Item # LTBCC4000.....477.50



## SPECIFICATIONS

**Rating:** LTM 4000W  
Magnetic Ballast:  
120V AC/60Hz, Single Phase.  
LTM 2500/4000W Combo  
Electronic Ballast: 100-240V.

**Lens:** Four Lenses Available:  
Medium, Wide, Super Wide  
Flood, Frosted Fresnel.

**Power Consumption:**

LTM 4000W Magnetic  
Ballast: ±42 amps at 120V.  
LTM 2500/4000W Combo  
Electronic Ballast:  
At 2500W: 32 amps at 110V,  
19 amps at 220V.  
At 4000W: 48 amps at 110V,  
28 amps at 220V.

**Weight:** 40 lbs. (18.1kg).

**Dimensions:** 25x24x17" (LHW)  
(635 x 610 x 432mm)

## SYSTEMS

**Cinepar 4000W  
AC Magnetic Kit (C4000M)**  
Includes: Cinepar 4000W head,  
extension cable, barndoor,  
3-piece lens set with lens rings  
and 4000W AC magnetic ballast  
120V with mains cable.  
Item # LTC4000MK.....9419.95

**Cinepar 4000W  
AC Electronic Kit (C4000E)**  
Includes: Cinepar 4000W head,  
extension cable, barndoor,  
3-piece lens set with lens rings and  
2500/4000W AC electronic ballast  
110/220V with mains cable.  
Item # LTC4000EK.....11,749.95

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
4000	5600°K	GBHS4000HR	599.95

## PHOTOMETRICS

## FLOOD LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	8.0' (2.4m)	3,150	33,894	45
30' (9.1m)	12.0' (3.7m)	1,400	15,064	36
40' (12.2m)	16.0' (4.9m)	788	8,479	22
50' (15.2m)	20.0' (6.1m)	504	5,423	16

## SPOT LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
40' (12.2m)	3.5' (1.1m)	6,581	70,811	64.5
50' (15.2m)	4.4' (1.3m)	4,212	45,321	45.5
60' (18.3m)	5.3' (1.6m)	2,925	31,473	45
70' (21.3m)	6.2' (1.9m)	2,149	23,123	36.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

HMI



*The 2500/4000W Combo light is designed to provide maximum flexibility of choice for location filming. Capable of using either a 2500W or a 4000W single-ended lamp, its focusing mechanism correctly positions the selected lamp into place. Four lenses increase the versatility of this powerful light. Uses the same lamps and ballasts as the Prolight.*

**LIGHTING TIP**

To reduce brightness in selective areas: use a barn-door-leaf to shadow a specific area (rotate the barn-door as needed to place the shadow); use a half- or graded-scrim to darken an area (again, rotate as needed); flag off (shield) an area from the light; use neutral-density material to partially block only part of the light.

**CINEPAR 2500/4000W**

Cinepar 2500/4000W Head w/  
Clear Lens (HH286PN)

Item # LTC2.54K .....5853.50

4000W Magnetic  
Ballast 120V AC (HBA429)

Item # LTBMC2.54K .....3656.50

2500/4000W Electronic Ballast  
Dual Voltage (HB593007)

Item # LTBEC2.54K .....5795.95

50' Extension Cable (HCA734)

Item # LTECC2.54K .....578.95

Mains Cable (Electronic  
Ballast) (HC254LTM)

Item # LTMCC4000 .....164.95

**SYSTEMS**

Cinepar 2500/4000W AC  
Magnetic Kit (C25004000M)

Includes: Cinepar 2500/4000W  
head, extension cable, barn-door,  
3-piece lens set with lens rings  
and 4000W AC magnetic ballast  
120V with mains cable.

Item # LTC2.54KMK...10,899.95

**ACCESSORIES**

15½" (39.4cm)

Barn-door (HAA26)

Item # LTBDC2.54K .....195.95

Medium Flood Lens (HAA771)

Item # LTLMC2.54K .....99.95

Wide Flood Lens (HAA773)

Item # LTLWC2.54K .....99.95

Super Wide Flood Lens (HAA772)

Item # LTLWC2.54K .....99.95

Lens Ring (M, W, SW) (HAS1308)

Item # LTLRC2.54K .....64.95

Case for  
Cinepar 2500/4000W (HA900945)

Item # LTHCC2.54K .....564.95

Case for Ballast (HA900940)

Item # LTBCC2.54K .....477.50

Frosted Fresnel

Lens (HAA73206)

Item # LTLFFC2.54K .....226.95

Lens Ring (FF) (HAA73201)

Item # LTLRC2.54KQ .....66.95

Lens Case (HAA727)

Item # LTLCC2.54K .....129.95

Scrim Bag (HASB4000P)

Item # LTBSC2.54K .....33.95

15½" (39.4cm) Full Single

Scrim (HA435230)

Item # LTFSC2.54K .....25.95

15½" (39.4cm) Half Single

Scrim (HA435231)

Item # LTFHSC2.54K .....25.95

15½" (39.4cm) Full Double

Scrim (HA435232)

Item # LTFHDC2.54K .....28.95

15½" (39.4cm) Half Double

Scrim (HA435233)

Item # LTFHDC2.54K .....28.95

**LAMP SPECIFICATIONS**

Watts	Color Temp	Item #	Price
2500	5600°K	GBHS2500HR	399.95
4000	5600°K	GBHS4000HR	599.95

**PHOTOMETRICS WITH 2500W LAMP****FLOOD**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	9.5' (2.9m)	2,140	23,026	36.5
30' (9.1m)	14.3' (4.4m)	951	10,233	22
40' (12.2m)	19' (5.8m)	535	5,757	16.5
50' (15.2m)	23.8' (7.3m)	342	3,680	16

**SPOT**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2.7' (0.8m)	6,480	69,725	64
30' (9.1m)	4.0' (1.2m)	2,880	30,989	45
40' (12.2m)	5.3' (1.6m)	1,620	17,431	36
50' (15.2m)	6.7' (2.0m)	1,037	11,158	22.5

**PHOTOMETRICS WITH 4000W LAMP****FLOOD**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	8.0' (2.4m)	3,150	33,894	45
30' (9.1m)	12.0' (3.7m)	1,400	15,064	36
40' (12.2m)	16.0' (4.9m)	788	8,479	22
50' (15.2m)	20.0' (6.1m)	504	5,423	16.5

**SPOT**

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	3.5' (1.1m)	6,581	70,812	64
30' (9.1m)	4.4' (1.3m)	4,212	45,321	45.5
40' (12.2m)	5.3' (1.6m)	2,925	31,473	45
50' (15.2m)	6.2' (1.9m)	2,149	21,123	36.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## CINEPAR 6000W S/E

HMI



*The Cinepar 6000W light takes single-ended lamp technology to its brightest output ever. This fixture is ideal for powerful key light in day or night shots where maximum illumination is required. A set of three 17¼" lenses (medium, wide and super wide) directs the beam pattern as needed, and a 20" frosted fresnel creates a wide even spread for smooth fill. This fixture can be operated by either electronic or magnetic ballast. Uses a 6000W single ended HMI lamp.*

## CINEPAR 6000W

Cinepar 6000W S/E (HH286R)  
Item # LTC6000.....**5733.95**

6000W Magnetic Ballast (HBA435)  
Item # LTBMC6000.....**4503.50**

50' Extension Cable (HCA671)  
Item # LTECC6000.....**819.95**

6000/12000W Electronic Ballast (HB593009)  
Item # LTBECC6000.....**8455.95**

Mains Cable (HCA7445)  
Item # LTMCC6000.....**298.50**

For Ballast Specifications, see pages 529

## ACCESSORIES

19½" (49.5cm) Barndoor (HAA857)  
Item # LTBDC6000.....**239.50**

Medium Flood Lens (HAA85401)  
Item # LTLMC6000.....**153.50**

Wide Flood Lens (HAA85501)  
Item # LTLWC6000.....**153.50**

Super Wide Flood Lens (HAA85601)  
Item # LTLWC6000.....**153.50**

Lens Ring (M, W, SW, FF) (HAS1341)  
Item # LTLRC6000.....**185.95**

Frosted Fresnel Lens (HA602236)  
Item # LTLFC6000.....**946.95**

Lens Case (HA510496)  
Item # LTLCC6000.....**404.95**

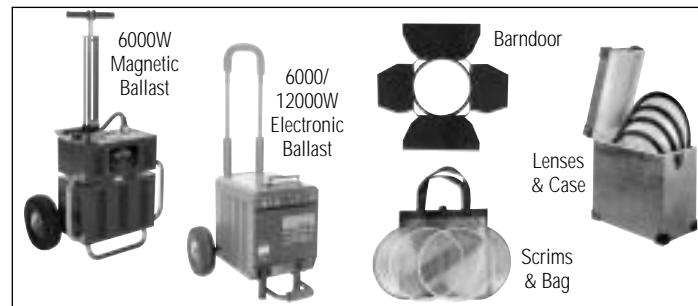
19½" (49.5cm) Full Single Scrim (HA445244)  
Item # LTFSC6K.....**46.50**

19½" (49.5cm) Half Single Scrim (HA445246)  
Item # LTFHSC6000.....**46.50**

19½" (49.5cm) Full Double Scrim (HA445245)  
Item # LTFDC6000.....**52.95**

19½" (49.5cm) Half Double Scrim (HA445247)  
Item # LTFHDC6000.....**52.95**

Scrim Bag (HASB6000P)  
Item # LTFBC6000.....**47.95**



## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
6000	5600°K	GBHS6000	1595.00

## PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
60' (18.3m)	12.6' (3.8m)	627	6,746	16	60' (18.3m)	6.0' (1.8m)	4,182	44,998	45
80' (24.4m)	16.8' (5.1m)	353	3,798	11.5	80' (24.4m)	8.0' (2.4m)	2,353	25,318	36
100' (30.5m)	10.0' (3.0m)	226	2,432	11	100' (30.5m)	10.0' (3.0m)	1,506	16,205	22.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## SPECIFICATIONS

**Rating:**  
LTM 6000W Magnetic Ballast:  
220V/60Hz, Single Phase.  
LTM 6000/12000W Combo Electronic Ballast: 200-240V.

**Lens:**  
Four lenses available:  
Medium, Wide, Super Wide, Frosted Fresnel.

**Power Consumption:**  
LTM 6000W Magnetic Ballast: ±50 amps at 220V.  
LTM 6000/12000W Combo Electronic Ballast: ±39-74 amps at 200/240V.

**Weight:**  
54 lbs. (24.5kg).

**Dimensions:**  
27½" x 30" x 20½" (LHW)  
(694 x 762 x 518mm)

## SYSTEMS

**Cinepar 6000W AC Magnetic Kit (C6000M)**  
Includes: Cinepar 6000W head, extension cable, barndoor, 3-piece lens set with lens rings and 6000W AC magnetic ballast 120V with mains cable.  
Item # LTC6000MK...**11,614.95**

**Cinepar 6000W AC Electronic Kit (C6000E)**  
Includes: Cinepar 6000W head, extension cable, barndoor, 3-piece lens set with lens rings and 6000/12000W AC electronic ballast 220V with mains cable.  
Item # LTC6000EK.....**15,889.95**





*LTM's new Cinepar 6/12K is the most powerful HMI lighting fixture of its class available in the world.*

*This exceptional yet manageable light will become an essential tool for lighting professionals in the motion picture industry as well as in the event and road show entertainment arenas. **TRIPLE LOCK™ Bulb Support System:** A new proprietary socket design unique to LTM holds the 6K and 12K single-ended bulbs securely in place, offering: Optimal tightening on the bulb pins to ensure perfect electrical contact. Precise positioning and support of the bulb in the axis of the reflector to allow reliable use of the fixture in any position and maximum light assembly. Total relief of weight and gravity stress on the socket, caused by the weight of the globe, to provide reliability and longevity of the socket/bulb assembly.*

## CINEPAR 6000/12000W

Cinepar 6000/12000W Head w/Clear Lens (HH286T)  
Item # **LTC612K** ..... **7959.95**

12,000W Magnetic Ballast (HBLP86801)  
Item # **LTMBC612K** ..... **5679.95**

12K/18K Magnetic Ballast (HBLP8618)  
Item # **LTMBC612KQ**... **7698.95**

For Ballast Specifications, see pages 529

6K/12K Electronic Ballast (HB593009)  
Item # **LTBEC612K** ..... **8455.95**

12K/18K Electronic Ballast (HB593010)  
Item # **LTBEC612KQ**... **12,629.95**

50' Extension Cable (HCA671)  
Item # **LTECC612K** ..... **819.95**

Mains Cable (HCA7445)  
Item # **LTMCC612K** ..... **298.50**

## SPECIFICATIONS

## Rating:

12KW Magnetic Ballast: 205-245V/60Hz AC  
12/18KW Combo Magnetic Ballast: 208-240V/60Hz AC  
6/12KW Combo Electronic Ballast: 200-245V/47-63Hz  
12/18KW Combo Electronic Ballast: 220-245V/47-63Hz AC.

## Dimensions:

Head 19" Yoke 23" Length 36" Height 36"

## SYSTEMS

Cinepar 6000/12000W AC Magnetic Kit (C612MB1218)  
Includes:  
Cinepar 6000/12000W head, extension cable, barndoor, 3-piece lens set with lens rings and 12000/18000W AC magnetic ballast 120V with mains cable.  
Item # **LTC612KMKQ**... **17,052.95**

Cinepar 6000/12000W AC Electronic Kit (C612B12)  
Includes:  
Cinepar 6000/12000W head, extension cable, barndoor, 3-piece lens set with lens rings & 12000/18000W AC electronic ballast 220V with mains cable.  
Item # **LTC612KEKQ** ..... **22,869.95**

Cinepar 6000/12000W AC Electronic Kit (C612B6)  
Includes:  
Cinepar 6000/12000W head, extension cable, barndoor, 3-piece lens set with lens rings and 6000/12000W AC electronic ballast 220V with mains cable.  
Item # **LTC612KEK**.... **18,079.95**

## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
6000	5600°K	GBHS6000	1595.00
12,000	5600°K	GBHS12000	2495.00

## PHOTOMETRICS

FLOOD					SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
60' (18.3m)	12.6' (3.8m)	627	6,746	16	60' (18.3m)	6.0' (1.8m)	4,182	44,998	45
80' (24.4m)	16.8' (5.1m)	353	3,798	11.5	80' (24.4m)	8.0' (2.4m)	2,353	25,318	36
100' (30.5m)	10.0' (3.0m)	226	2,432	11	100' (30.5m)	10.0' (3.0m)	1,506	16,205	22.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## ACCESSORIES

19½" (49.5cm) Barndoor (HAA857)  
Item # **LTBDC612K**..... **239.50**

Medium Flood Lens (HAA85401)  
Item # **LTLMC612K**..... **153.50**

Wide Flood Lens (HAA85501)  
Item # **LTLWC612K**..... **153.50**

Super Wide Flood Lens (HAA85601)  
Item # **LTLSWC612K**..... **153.50**

Lens Ring (M, W, SW, FF) (HAS1341)  
Item # **LTLRC612K**..... **185.95**

Frosted Fresnel Lens (HA602236)  
Item # **LTLFFC612K**..... **946.95**

Lens Case (HA510496)  
Item # **LTLCC612K**..... **404.95**

19½" (49.5cm) Full Single Scrim (HA445244)  
Item # **LTSFSC612K**..... **46.50**

19½" (49.5cm) Half Single Scrim (HA445246)  
Item # **LTSFSC612K**..... **46.50**

19½" (49.5cm) Full Double Scrim (HA445245)  
Item # **LTSFDC612K**..... **52.95**

19½" (49.5cm) Half Double Scrim (HA445247)  
Item # **LTSFDC612K**..... **52.95**

Scrim Bag (HASB6000P)  
Item # **LTSBC612K**..... **47.95**

## CINESPACE 125/200W S/E

HMI



*The new Cinespace 125/200W covers a wide range of applications and responds to the most demanding needs of lighting professionals. Extremely lightweight 2.2 lbs. (1kg) yet very powerful, focusable and can be used in news reporting, connected directly to the new LTM 125/200W 30Vdc electronic battery ballast. Also can be used in any film or video shooting contests connected to the LTM 125/200W 110/220V mains ballast. A wide range of accessories allows this lamp to be used as a Cinepar 125 or 200, Sungun 125 or 200, or as a 360° light source with a Chinese Lantern.*

**CINESPACE 125/200W**

Cinespace 125/200W Head (HH21198)  
Includes: Par Pop-On & Lens Set.  
**Item # LTCS125200.....2796.95**

125/200W DC Electronic Ballast (HB593000)  
**Item # LTBEDCCS1252...1615.95**

125/200W AC Electronic Ballast (HB593002A)  
**Item # LTBEACCS1252...1598.95**

200W Magnetic Ballast ALIMARC (HBA821)  
230V 50Hz, 120V 60Hz.  
**Item # LTBMCS125200...796.95**

Mains Cable 7' (AC Ballast) (HCY472002)  
**Item # LTMCCS125200.....17.95**

33' (10m) Head Cable Extension (HCA781)  
**Item # LTECCS125200....259.95**

Battery Belt 30V 7AH (HA7004FC)  
**Item # LTBBCS125200...1648.95**

Battery Fast Charger (HA918015)  
**Item # LTCBBCS12520...559.95**

Lightbank Video Plus xx Small w/Diffusion Ring (MA8105)  
**Item # LTLBVPCS1252...117.50**

Speed Ring (MA9780AL)  
**Item # LTSRCS125200.....87.50**

Chinese Lantern 20" (MA1880)  
**Item # LTCL20CS1252....139.95**  
For Ballast Specifications, see pages 529

**ACCESSORIES**

Chimera Speed Ring (MA9780AL)  
**Item # LTSRCS125200.....87.50**

Stand (PAB389787)  
**Item # LTLSCS125200.....106.95**

**SYSTEMS**

Cinespace 125/200W AC Magnetic Kit (CS125200M)  
Includes: Cinespace 125/200W head, 200W magnetic ballast, extension cable, barndoor, mains cable, and carrying case.  
**Item # LTCS125200MK...3997.50**

Cinespace 125/200W AC Electronic Kit (CS125200AC)  
Includes: Cinespace 125/200W head, 125/200W AC electronic ballast, extension cable, barndoor, mains cable, and carrying case.  
**Item # LTCS125200AC...4799.95**

Cinespace 125/200W DC Electronic Kit (CS125200DC)  
Includes: Cinespace 125/200W head, 125/200W DC electronic ballast, extension cable, barndoor, mains cable, and carrying case.  
**Item # LTCS125200DC...4799.50**

**LAMP SPECIFICATIONS**

Watts	Color Temp	Item #	Price
125	5600°K	GBHS125	209.95
200	5600°K	GBHS200	199.95

**PHOTOMETRICS WITH 125W LAMP**

SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
9.8' (3m)	0.6' (0.2m)	6784	73,000	45
WIDE				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
9.8' (3m)	4x6' (1.2x1.8m)	186	2000	5.65
SUPER WIDE				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
9.8' (3m)	4.8' (1.45m)	84	900	4.5

**PHOTOMETRICS WITH 200W LAMP**

SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
9.8' (3m)	0.6' (0.2m)	8643	93,000	45.5
WIDE				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
9.8' (3m)	4x6' (1.2x1.8m)	288	3100	8
SUPER WIDE				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*
9.8' (3m)	4.8' (1.45m)	139	1500	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

HMI



The LTM Cinespace 575W offers a wide variety of daylight applications to lighting professionals throughout the film, video and photographic industries. This modular fixture can be used as a traditional HMI PAR light source with a set of directional lenses controlling its beam. Or, with a twist of the wrist, it can be modified into a 360° fill light with a frosted globe covering the lamp. It can also become a chinese lantern.

Whichever mode is chosen, the daylight output packs a lot of punch and setup is quick and easy. The Cinespace 575W hooks up to LTM magnetic or electronic ballasts, and draws less than 4A at 230V.

**CINESPACE 575W**

Cinespace 575W Head w/3-Piece Lamp Housing & Cover Set (HH2119G)

Item # **LTC575** ..... **3766.95**

200/575W Electronic Ballast (HB593003) 120/230V.

Item # **LTBECS575** ..... **2329.95**

575W Magnetic Ballast 120V (HBA124) 120V 60Hz, 230V 50Hz.

Item # **LTMCS575** ..... **1429.50**

575/1200W Electronic Ballast (HB557500002) 120/230V.

Item # **LTBECS575Q** ..... **2389.95**

Extension Cable 25' (HC510420) 120/230V.

Item # **LTECCS575** ..... **199.95**

Extension Cable 50' (HC510422) 120/230V.

Item # **LTECCS575Q** ..... **389.95**

For Ballast Specifications, see pages 529

**ACCESSORIES**

6 1/2" Barndoor (HAA847)

Item # **LTBDCS575** ..... **82.95**

Gel Frame (HAA562)

Item # **LTFHCS575** ..... **39.95**

Lens Case (HA510500)

Item # **LTLCCS575** ..... **102.50**

Lens Ring (N, M, SW) (HAS1318)

Item # **LTLRCS575** ..... **34.95**

Lens (Narrow Spot) (HA30010222)

Item # **LTLNCS575** ..... **9.95**

Lens (Medium Spot) (HA0186)

Item # **LTLMCS575** ..... **9.95**

Lens (Super Wide Spot) (HA0192)

Item # **LTLWC575** ..... **9.95**

Lens (Frosted Fresnel) (HAA80401)

Item # **LTLFFCS575** ..... **78.95**

Lens Ring (FF) (HAA80402)

Item # **LTLRCS575Q** ..... **37.95**

Chimera

20" Lantern (MA1880)

Item # **LTCLCS575** ..... **139.95**

Scrim Bag (HASB575P)

Item # **LTSBCS575** ..... **19.95**

Lens/Scrim Bag

Combo Set (HA410500)

Item # **LTLSCS575** ..... **119.95**

Full Single

Scrim 6 1/2" (HA435200)

Item # **LTSFSCS575** ..... **12.95**

Half Single

Scrim 6 1/2" (HA435201)

Item # **LTSHSCS575** ..... **12.95**

Full Double

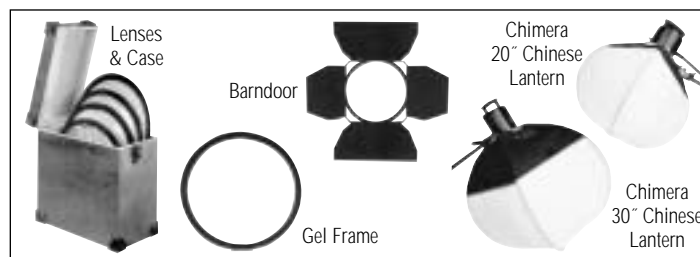
Scrim 6 1/2" (HA435202)

Item # **LTSFDCS575** ..... **13.95**

Half Double

Scrim 6 1/2" (HA435203)

Item # **LTSHDCS575** ..... **13.95**

**LAMP SPECIFICATIONS**

Watts	Color Temp	Item #	Price
575	5600°K	GBHS575HR	209.95

**SPECIFICATIONS****Housing & Reflector:**

Epoxy painted aluminum housing and aluminum reflector.

**Socket:**

Ceramic socket for daylight single-ended bulb 575W 5600°K.

**Weight:**

6.8 lbs. (3.1kg)

**Dimensions:**

11.8 x 11.8 x 7.1" LHW (300x300x180mm)

**SYSTEMS****Cinespace 575W AC Magnetic Kit (CS575M)****Includes:**

- 1- Cinespace 575W Head
- 1- 575W Magnetic Ballast with Mains Cable
- 1- Extension Cable
- 1- Barndoor
- 1- 4-piece combo lens/scrim set with bag
- 1- Carrying Case.

Item # **LTC575MK** ..... **5999.95**

**Cinespace 575W AC Electronic Kit (CS575B200575)****Includes:**

- 1- Cinespace 575W Head
- 1- 200/575W Electronic Ballast with Mains Cable
- 1- Extension Cable
- 1- Barndoor
- 1- 4-piece combo lens/scrim set with bag
- 1- Carrying Case.

Item # **LTC575EKQ** ..... **6897.50**

**Cinespace 575W DC Electronic Kit (CS575B575120)****Includes:**

- 1- Cinespace 575W Head
- 1- 575/1200W Electronic Ballast with mains cable
- 1- Extension Cable
- 1- Barndoor
- 1- 4-piece combo lens/scrim set with bag
- 1- Carrying Case.

Item # **LTC575EK** ..... **7028.95**



## BALLASTS

## HMI

### ELECTRONIC BALLASTS



**200W AC Electronic Ballast** (HB593002A)  
For use with Cinepar 200W, Cinespace125/200W and Prolight 125/200  
Dimensions:  
7 $\frac{1}{2}$ x4x6 $\frac{1}{2}$ "  
(19.3x10.2x16.8cm)  
Weight:  
5 lbs. (2.3kg)  
**Item # LTBEACCS1252...1598.95**

**200W DC Electronic Ballast** (HB593000)  
For use with Cinepar 200W, Cinespace125/200W and Prolight 125/200  
Dimensions:  
7 $\frac{1}{2}$ x2 $\frac{1}{2}$ x4 $\frac{1}{4}$ " (20x6.6x10.9cm)  
Weight:  
2.75 lbs. (1.2kg)  
**Item # LTBEDCCS1252...1615.95**

**575/1200W AC Electronic** (HB557500002)  
Lamp Power: 575W  
Nom Input 90-132V/185-240  
Voltage: 47-63Hz  
Nom Input 10/20A @ 110V  
Current: 5/10A @ 220V  
Weight: 19 lbs. (8.6kg)  
Dimensions 13.5 x 8.5 x 5.75"  
(LHW): 343x216x146mm  
**Item # LTBELML575.... 2389.95**

**2500/4000W Electronic Ballast** (HB593007)  
For use with Cinepar 2.5/4K and Prolight 2.5/4K  
Dimensions: 11x15 $\frac{1}{4}$ x13 $\frac{3}{4}$ "  
(28x39x35cm)  
Weight: 44 lbs. (20kg)  
**Item #LTBEC2.54K .....5795.95**

**6000/12000W AC Electronic** (HB593009)  
Lamp Power: 6000W  
Nom Input 200-240V,  
Voltage: 47-63Hz  
Nom Input  $\pm$ 39-74A  
Current: @ 200-240V  
Weight: 57 lbs. (25.9kg)  
Dimensions 18 x 13 x 13"  
(LHW): 457x330x330mm  
**Item # LTBEPC612K..... 8455.95**

**12/18K Electronic Ballast** (HB593010)  
For use with Cinepar 6/12K and Superlite 12/18K.  
Dimensions: 17x13 $\frac{1}{2}$ x16"  
(43x35x42cm)  
Weight: 73 lbs. (33kg)  
**Item #LTBEC612KQ...12,629.95**

### MAGNETIC BALLASTS

**200W AC Magnetic** (HBA821)  
Lamp Power: 200W  
Nom Input 120V 60Hz,  
Voltage: Single Phase  
Nom Input Current: 2.5A @ 110V  
Weight: 23 lbs. (10.4kg)  
Dimensions 14 x 5 x 5.25"  
(LHW): 356x127x133mm  
**Item # LTBM200..... 796.95**

**575W AC Magnetic** (HBA124)  
Lamp Power: 575W  
Nom Input 120V, 60Hz  
Voltage: Single Phase  
Nom Input Current:  $\pm$ 6A @ 120V  
Weight: 38 lbs. (17.2kg)  
Dimensions 14.5 x 6.25 x 7.63"  
(LHW): 368x159x194mm  
**Item # LTBM575..... 1429.50**

**1200W AC Magnetic** (HBA608)  
Lamp Power: 1200W  
Nom Input 120V, 60Hz  
Voltage: Single Phase  
Nom Input Current:  $\pm$ 12.5A @ 120V  
Weight: 55 lbs. (24.9kg)  
Dimensions 14.25 x 8.5 x 6.75"  
(LHW): 362x216x171mm  
**Item # LTBM1.2K..... 1648.95**

**2500W AC Magnetic** (HBA323)  
Lamp Power: 2500W  
Nom Input 120V, 60Hz  
Voltage: Single Phase  
Nom Input Current:  $\pm$ 26A @ 120V  
Weight: 122 lbs. (55.3kg)  
Dimensions 24 x 12.75 x 12.75"  
(LHW): 610x324x324mm  
**Item # LTBM2.5K..... 3468.95**

**4000W AC Magnetic** (HBA429)  
Lamp Power: 2500/4000W  
Nom Input 100-240V,  
Voltage: 47-63Hz  
Nom Input Current:  $\pm$ 42A @ 120V  
Weight: 202 lbs. (91.6kg)  
Dimensions 26 x 14.5 x 17"  
(LHW): 660x368x432mm  
**Item # LTBM2.54K.... 3656.50**

**6000W AC Magnetic** (HBA435)  
Lamp Power: 6000W  
Nom Input 220V, 60Hz  
Voltage: Single Phase  
Nom Input Current:  $\pm$ 50A @ 220V  
Weight: 192 lbs. (87.1kg)  
Dimensions 28 x 16 x 22.5"  
(LHW): 711x406x572mm  
**Item # LTBM6000..... 4503.50**

**12000W AC Magnetic** (HBLP86801)  
Lamp Power: 12000W  
Nom Input 205-245V, 60Hz  
Voltage: 205-245V, 60Hz  
Nom Input Current:  $\pm$ 70A @ 220V  
Weight: 260 lbs. (118kg)  
Dimensions 17 x 29.5 x 24"  
(LHW): 432x749x610mm  
**Item # LTBM612K..... 5679.95**

**12000/18000W AC Magnetic** (HBLP8618)  
Lamp Power: 12000W  
Nom Input 208-240V, 60Hz  
Voltage: 208-240V, 60Hz  
Nom Input  $\pm$ 65-75/ $\pm$ 90-102A  
Current: @ 208-240V  
Weight: 297 lbs. (135.7kg)  
Dimensions 19 x 24 x 21.5"  
(LHW): 483x610x546mm  
**Item # LTBM1218K... 7698.95**





## HMI

## MOLE RICHARDSON

## 575W HMI SOLARSPOT



*This 575 watt HMI Solarspot uses the new single-ended HMI Globe. This fixture is a light weight, highly efficient, compact source of daylight illumination. Ideal for film location, television remotes and news coverage. It produces high light output at low amperage and positive ignition system for smooth operation. Equipped with safety screen.*



## LIGHTING TIP

To control light spill: use barndoors or snoots - if available; use flags or mats to block the light; use fabric grids (eggcrates) on the Rifa-lite and other manufacturers lightbanks (lightbank manufacturers like Chimera offer metal grids, louvers and barndoors for their products to help control light spill from these broad-source lighting accessories).

## 575W HMI SOLARSPOT

575 Watt HMI Solarspot (6331)  
Item # MOHF575 .....1954.50

Magnetic Ballast (6145)  
Item # MOBMHF575 .....1674.50

575/1200 Electronic Ballast AC/DC (6158)  
Item # MOBEHF575 .....3275.95

Head Cable (6333)  
Item # MOLHCHF575 ....338.50

For Ballast Specifications, see pages 536

## SPECIFICATIONS

**Rating:** 120V AC, single-phase 60Hz, 7.0 amps maximum, 575W maximum.

**Construction:** Rugged, light, anodized aluminum with verticle circular interlocking channels.

**Socket:** Bipost brass inserts.

**Condenser:** 6" fresnel glass lens.

**Mirror:** Alzak aluminum.

**Cable:** Type 40084. Detachable 25 ft., #12/3 AWG. Type SO.

**Yoke:** Cast aluminum fits any standard 5/8" spud.

**Weight:** 24 3/4 lbs. (11.2kg) with cable.

**Dimensions:** 10" x 11 1/4" x 13 3/4"  
(257 x 286 x 340mm)

## ACCESSORIES

2-Way/2-Leaf Barndoor (40755)  
Item # MOBD2HF575 .....54.95

4-Way/4-Leaf Barndoor (40755A)  
Item # MOBD4HF575 .....69.95

4-Way/8-Leaf Barndoor (407156)  
Item # MOBD4HF575Q..134.95

6 1/2" Moledisc Diffusion Frame (40748A)  
Item # MODFDHF575 .....9.95

6 1/2" Molequick Diffusion Frame (407166)  
Item # MODFQHF575 .....29.95

6 1/2" Molering Diffusion Frame (407183)  
Item # MODFRHF575 .....18.50

6 1/2" Full Single Scrim (407280S)  
Item # MOSFSHF575 .....9.95

6 1/2" Full Double Scrim (407280D)  
Item # MOSFDHF575 .....9.95

6 1/2" Half Single Scrim (407281S)  
Item # MOSHSHF575 .....9.95

6 1/2" Half Double Scrim (407281D)  
Item # MOSHDHF575 .....9.95

Snoots (Set-3) (40747A)  
Item # MOSSH575Q .....58.50

Molesnoot (5-in-1) (407184)  
Item # MOSHF575 .....92.95

Scrim Box (407340)  
Item # MOSBHF575 .....62.95

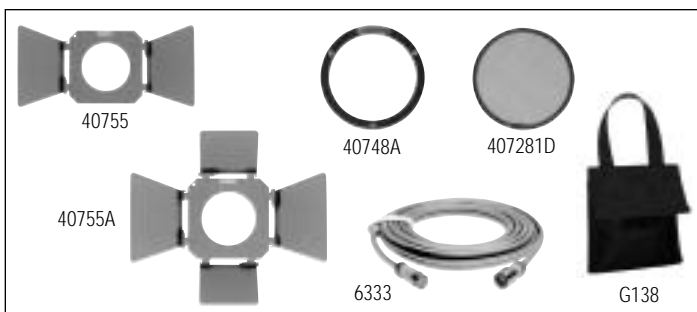
Scrim Bag (G136)  
Item # MOSBHF575Q .....28.95

Focal Spot (407247)  
Item # MOFSHF575 .....526.50

Safety Cable (81861)  
Item # MOSCHF575 .....9.95

Shutter (505407)  
Item # MOSHF575Q .....616.00

C-Clamp (1201)  
Item # MOCC .....19.95



## LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
575	5600°K	GBHS575HR	209.95

## PHOTOMETRICS WITH 575W LAMP AND TYPE 6145 STANDARD MAGNETIC BALLAST

MAXIMUM FLOOD					MINIMUM SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	4.2' (1.3m)	640	6887	16.2	5' (1.5m)	.6' (0.2m)	8640	92,966	64.5
10' (3.0m)	8.4' (2.6m)	160	1722	8.2	10' (3.0m)	1.2' (0.4m)	2160	23,242	36.2
15' (4.6m)	12.6' (3.8m)	70	753	5.6	15' (4.6m)	1.8' (0.5m)	960	10,330	22

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### 1200W HMI SOLARSPOT

### HMI



*This 1200 watt HMI Solarspot uses the new single-ended HMI Globe. This fixture is a lightweight, highly efficient, compact source of daylight illumination. Ideal for film location, television remotes and news coverage. It produces high light output at low amperage and positive ignition system for smooth operation. Equipped with safety screen.*



#### LIGHTING TIP

Always turn off lights before moving them to a new location, or adding or removing diffusion materials or accessories.

Never look directly at a burning hot light. The intense light output could damage your eyes, and hot lights can explode.

#### 1200W HMI SOLARSPOT

1200 Watt HMI Solarspot (6321)  
Item # MOHF1.2K.....**2229.95**

Magnetic Ballast (6155)  
Item # MOBMHF1.2K..**1888.95**

575/1.2K Electronic Ballast AC/DC (6158)  
Item # MOBEHF1.2K....**3275.95**

For Ballast Specifications, see pages 536

Head Cable (63242)  
Item # MOLHCHF1.2K...**419.95**

Veam to Cannon Ballast Adapter (6154)  
Item # MOBAVCHF1.2K**284.50**

1200W Single Ended HMI Lamp  
Item # GBHS1200HR.....**289.95**

#### ACCESSORIES

2-Way/2-Leaf Barndoor (4132)  
Item # MOBD2HF1.2K...**102.50**

4-Way/8-Leaf Barndoor (4134)  
Item # MOBD4HF1.2K...**134.95**

9" Moledisc Diffusion Frame (4133)  
Item # MODFDHF1.2K.....**16.50**

9" Molequick Diffusion Frame (4136)  
Item # MODFQHF1.2K.....**31.95**

9" Molering Diffusion Frame (4135)  
Item # MODFRHF1.2K.....**19.50**

9" Full Single Scrim (4139S)  
Item # MOSFSHF1.2K.....**9.95**

9" Full Double Scrim (4139D)  
Item # MOSFDHF1.2K.....**12.50**

9" Half Single Scrim (4138S)  
Item # MOSHSF1.2K.....**9.95**

9" Half Double Scrim (4138D)  
Item # MOSHDHF1.2K.....**12.50**

Snoots (Set-3) (413316)  
Item # MOSSQHF1.2K.....**92.95**

Mole-Snoot (5-in-1) (41310)  
Item # MOSHF1.2K.....**106.95**

Scrim Bag (G137)  
Item # MOSBQHF1.2K.....**33.95**

Shutter (41311)  
Item # MOSQHF1.2K ...**1199.95**

C-Clamp (1201)  
Item # MOCC.....**19.95**

#### SPECIFICATIONS

**Rating:**  
120V AC, single-phase 60Hz,  
13.8 amps maximum, 1200W maximum.

**Construction:**  
Rugged, light, anodized aluminum with verticle circular interlocking channels.

**Socket:**  
Bipost brass inserts.

**Condenser:**  
8" fresnel glass lens.

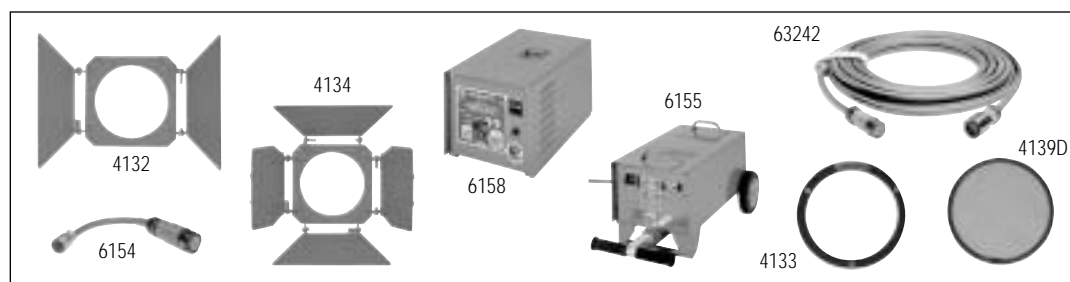
**Mirror:**  
Alzak aluminum.

**Cable:**  
Type 40084. Detachable 25 ft., #12/3 AWG. Type SO with 3-way twist connector on ballast end.

**Yoke:**  
Cast aluminum with removable 1 1/2" yoke pin.

**Weight:**  
31 1/4 lbs. (14.2kg) with cable.

**Dimensions:**  
19 1/2" x 11 1/4" x 10 1/4"  
(495 x 286 x 260mm)



#### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
1200	5600°K	GBHS1200HR	289.95

#### PHOTOMETRICS WITH 1200W LAMP AND TYPE 6155 STANDARD MAGNETIC BALLAST

MAXIMUM FLOOD					MINIMUM SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	6.9' (2.1m)	645	6940	16.2	10' (3.0m)	1.0' (0.3m)	7100	76,396	64
15' (4.6m)	10.3' (3.1m)	285	3067	11.2	15' (4.6m)	1.5' (0.5m)	3150	33,894	36.8
20' (6.1m)	13.7' (4.2m)	160	1722	8.2	20' (6.1m)	2.0' (0.6m)	1770	19,045	36

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

HMI

# MOLE RICHARDSON

## 200W HMI MOLEPAR



*A highly efficient compact source of daylight using a 200 watt HMI single ended globe. Extra wide, wide, medium and narrow beam for varied lighting applications. At only 5 lbs. a new lightweight, solid state electronic 90-260v AC ballast is now available for the 200 watt HMI Molepar. Also available is a 4 lb. portable, lightweight 30v DC ballast for locations where AC power is not available.*



### LIGHTING TIP

Don't use hot lights in shooting situations where children or pets could be burned.

Make sure the total electrical load for all the hot lights in use doesn't exceed the current carrying capacity of your electric circuit.

#### 200W HMI MOLEPAR

200 Watt HMI Molepar (6411)  
Item # **MOHP200** ..... **1489.95**

200W Electronic Ballast (64130)  
Item # **MOBEHP200** ..... **1233.95**

30V DC Electronic Ballast (64160)  
Item # **MOBEDCHP200** .. **1463.50**

Head Cable (64129)  
Item # **MOLHCHP200** .... **334.95**

For Ballast Specifications, see pages 536

#### SPECIFICATIONS

##### Rating:

120V AC, single-phase 60Hz,  
5 amps maximum, 200W maximum.

##### Construction:

Solid and perforated aluminum.

##### Globe Connection:

Terminal on igniter leads.

##### Cable:

5 ft., attached to ballast.

##### Yoke:

Tempered aluminum with removable 1 1/8" steel yoke pin, also fits on any 5/8" spud.

##### Weight:

9 lbs. 11 oz. (4.4kg) with cable.

##### Dimensions:

10 1/2" x 8 1/2" x 6 1/4"  
(260 x 216 x 159mm)

#### ACCESSORIES

Narrow Lens Assembly (64156)  
Item # **MOLANHP200** ..... **62.95**

Medium Lens Assembly (64157)  
Item # **MOLAMHP200** ..... **62.95**

Wide Lens Assembly (64158)  
Item # **MOLAWHP200** ..... **62.95**

X-Wide Lens Assembly (64159)  
Item # **MOLAEWHP200** ... **62.95**

Lens Box (64148)  
Item # **MOLBHP200** ..... **69.95**

4-Way Barndoor (64149)  
Item # **MOBD4HP200** ..... **66.95**

6 1/2" Moledisc Diffusion Frame (40748A)  
Item # **MODFDHP200** ..... **9.95**

6 1/2" Molering Diffusion Frame (407183)  
Item # **MODFRHP200** ..... **18.50**

6 1/2" Half Single Scrim (407281S)  
Item # **MOSHSHP200** ..... **9.95**

6 1/2" Half Double Scrim (407281D)  
Item # **MOSHDHP200** ..... **9.95**

6 1/2" Full Single Scrim (407280S)  
Item # **MOSFSHP200** ..... **9.95**

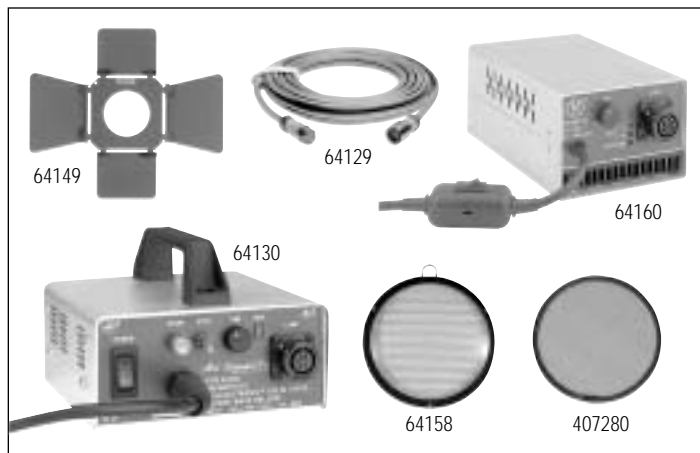
6 1/2" Full Double Scrim (407280D)  
Item # **MOSFDHP200** ..... **9.95**

Scrim Box (407340)  
Item # **MOSBHP200** ..... **62.95**

Scrim Bag (G136)  
Item # **MOSBHP200Q** ..... **28.95**

Safety Cable (407181)  
Item # **MOSCHP200** ..... **9.95**

Moleded Case (5814)  
Item # **MOC64163** ..... **403.95**



#### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
200	5600°K	GBHS200	199.95

#### PHOTOMETRICS WITH 200W LAMP AND MOLE SOLAR BALLAST

##### MAXIMUM FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	3.6' (1.1m) x 3.2' (0.9m)	350	3766	11.8
15' (4.6m)	5.4' (1.6m) x 4.9' (1.5m)	160	1722	8.2
20' (6.1m)	7.2' (2.2m) x 6.5' (1.9m)	90	968	5.65

##### MINIMUM SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	2.7' (0.8m) x 2.7' (0.8m)	540	5810	16.2
15' (4.6m)	4.1' (1.2m) x 4.1' (1.2m)	240	2582	11
20' (6.1m)	5.5' (1.7m) x 5.5' (1.7m)	135	1453	8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



### 575W HMI MOLEPAR

### HMI



*A highly efficient compact source of daylight using a 575 watt HMI single ended globe. Four separate lenses are available, extra wide, wide, medium and narrow beam for varied lighting applications. A new lightweight, solid state electronic 90-260v AC 200/575 watt ballast is available for the 575 watt HMI Molepar. Weighing only 10 lbs., this portable ballast makes for easy transportation. Head equipped with safety screen.*



#### LIGHTING TIP

To diffuse a light: use an umbrella to broaden out the hard-light source; use diffusion gels or material clipped to the light's barn-doors; bounce a light off a neutral-colored wall or ceiling; bounce a light off a large white panel or white reflector - or through a diffusion panel; use a product designed to produce soft light such as a Rifa-lite - or other manufacturers light-bank such as Chimera

#### 575W HMI MOLEPAR

575 Watt HMI Molepar (6491)  
Item # **MOHP575Q**.....**1954.50**

200/500W Electronic Ballast (64970)  
Item # **MOBEHP575**.....**2179.95**

575/1200W AC Squarewave Ballast (63765)  
Item # **MOBEHP575Q**..**2533.50**

For Ballast Specifications, see pages 536

575/1200W Electronic AC/DC Ballast (6158)  
Item # **MOBEACDCHP57**..**3275.95**

575W Magnetic Ballast (6145)  
Item # **MOBMHP575**....**1674.50**

25' Head Cable (64963)  
Item # **MOLHC25HP575****382.50**

50' Head Cable (64953)  
Item # **MOLHC50HP575**..**384.95**

#### ACCESSORIES

Narrow Lens Assembly (64964)  
Item # **MOLANHP575**.....**83.50**

Medium Lens Assembly (64965)  
Item # **MOLAMHP575**.....**79.95**

Wide Lens Assembly (64966)  
Item # **MOLAWHP575**.....**83.50**

X-Wide Lens Assembly (64967)  
Item # **MOLAEWHP575**...**83.50**

Lens Box (64968)  
Item # **MOLBHP575**.....**116.50**

7 1/8" Disc Spun Glass Frame (4083)  
Item # **MODFDBB**.....**14.50**

4-Way Barndoor (64969)  
Item # **MOBD4HP575**.....**88.50**

9" Moledisc Diffusion Frame (4133)  
Item # **MODFDHP575**.....**16.50**

9" Molering Diffusion Frame (4135)  
Item # **MODFRHP575**.....**19.50**

9" Half Single Scrim (4138S)  
Item # **MOSHSHP575**.....**9.95**

9" Half Double Scrim (4138D)  
Item # **MOSHDHP575**.....**12.50**

9" Full Single Scrim (4139S)  
Item # **MOSFSHP575**.....**9.95**

9" Full Double Scrim (4139D)  
Item # **MOSFDHP575**.....**12.50**

Scrim Box (412340)  
Item # **MOSBHP575**.....**69.95**

Scrim Bag (G137)  
Item # **MOSBHP575Q**.....**33.95**

Shutter (41311)  
Item # **MOSHHP575**.....**1199.95**

Molded Case (5815)  
Item # **MOCHP575**.....**403.95**

#### SPECIFICATIONS

**Rating:**  
Operating voltage 115 volts AC, 50-60 Hz, 7 amps max.

**Construction:**  
Solid and perforated aluminum.

**Socket:**  
Friction type connector.

**Cable:**  
5 ft., attached to ballast.

**Yoke:**  
Tempered aluminum with removable 1 1/2" steel yoke pin, also fits on any 5/8" spud.

**Weight:**  
18 1/2 lbs. (8.5kg) with cable.

**Dimensions:**  
14 1/2 x 9 1/2 x 7 1/4"  
(371 x 241 x 184mm)



#### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
575	5600°K	GBHS575HR	209.95

#### PHOTOMETRICS WITH 575W LAMP AND MOLE SOLAR BALLAST

MAXIMUM FLOOD					MINIMUM SPOT				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
10' (3.0m)	4.4' (1.3m) x 2.0' (0.6m)	1485	15,979	22.5	10' (3.0m)	2.3' (0.7m) x 1.5' (0.5m)	2790	30,020	36.5
20' (6.1m)	8.7' (2.7m) x 4.0' (1.2m)	370	3981	11.5	20' (6.1m)	4.7' (1.4m) x 3.1' (0.9m)	700	7532	16.5
30' (9.1m)	13.3' (4.1m) x 6.0' (1.8m)	165	1775	8	30' (9.1m)	7.0' (2.1m) x 4.6' (1.4m)	310	3337	11

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



HMI

# MOLE RICHARDSON

## 1200W HMI MOLEPAR



*A highly efficient, compact source of daylight using a 1,200w single-ended globe. Four separate lenses are available. Very Narrow and Narrow Spot, Medium and Wide Flood for varied lighting applications. A solid-state, electronic, flicker-free ballast is available. This new, silent, lightweight ballast will accept the 1,200w HMI Molepar and may be plugged in A.C. or D. C. outlets. Equipped with safety screen.*

### 1200W HMI MOLEPAR

1200 Watt HMI Molepar (6371)  
Item # MOHP1.2K .....**2107.50**

575/1200W Electronic AC Ballast (63765)  
Item # MOBEHP1.2K....**2533.50**

575/1.2K Electronic AC/DC Ballast (6158)  
Item # MOBEACDCHP1..**3275.95**

1200W Magnetic Ballast (6155)  
Item # MOBMHP1.2K ..**1888.95**

50' Head Cable (63242)  
Item # MOLHCHP1.2K ..**419.95**

For Ballast Specifications, see pages 536

### SPECIFICATIONS

**Rating:** 120V AC, 50-60Hz, 15.6 amps maximum.

**Construction:** Solid and perforated aluminum.

**Socket:** Bipost brass inserts.

**Cable:** 6 ft., attached to ballast.

**Yoke:** Cast aluminum, fits any 5/8" spud.

**Weight:** 26 lbs. (11.8kg) with cable.

**Dimensions:** 20 1/4" x 7 1/2" x 11 1/2"  
(514 x 181 x 279mm)

### ACCESSORIES

Very Narrow Lens Assembly (63725)  
Item # MOLAVNHP1.2K ..**77.95**

Narrow Lens Assembly (63726)  
Item # MOLANHP1.2K ....**77.95**

Medium Lens Assembly (63727)  
Item # MOLAMHP1.2K ....**77.95**

Wide Lens Assembly (63728)  
Item # MOLAWHP1.2K ....**77.95**

Lens Box (63744)  
Item # MOLBHP1.2K .....**104.95**

2-Way Barndoor (41252)  
Item # MOBD2HP1.2K .....**83.50**

4-Way Barndoor (41252A)  
Item # MOBD4HP1.2K .....**97.50**

10 1/2" Moledisc Diffusion Frame (41245A)  
Item # MODFDHP1.2K ....**17.50**

10 1/2" Molering Diffusion Frame (412192)  
Item # MODFRHP1.2K .....**19.95**

10 1/2" Half Double Scrim (4098D)  
Item # MOSHDHP1.2K ....**13.50**

10 1/2" Full Single Scrim (4099S)  
Item # MOSFSHP1.2K .....**12.50**

10 1/2" Full Double Scrim (4099D)  
Item # MOSFDHP1.2K .....**13.50**

Scrim Box (412340)  
Item # MOSBHP1.2K .....**69.95**

Scrim Bag (G137)  
Item # MOSBHP1.2KQ .....**33.95**

Spectacular Intensifier (63745)  
Item # MOISHP1.2K .....**174.95**

Diffuser Intensifier (63746)  
Item # MOIDHP1.2K .....**174.95**

Shutter (507412)  
Item # MOSHP1.2K .....**903.50**

Shutter Box (413199)  
Item # MOSBHP1.2K .....**403.95**

C-Clamp (1201)  
Item # MOCC .....**19.95**

Safety Cable (81861)  
Item # MOSCHP1.2K .....**9.95**

Hanger Adapter (500119)  
Item # MOHABLCC .....**14.95**

### LAMP SPECIFICATIONS

Watts	Color Temp	Item #	Price
1200	5600°K	GBHS1200HR	289.95

### PHOTOMETRICS WITH 1200W LAMP

#### NO LENS

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	2.1' (0.6m)	4000	43,040	45
30' (9.1m)	3.2' (0.9m)	1777	19,121	36
40' (12.2m)	4.2' (1.3m)	1000	10,760	22

#### NARROW SPOT

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	6.5' (1.9m)	1000	10,760	22
30' (9.1m)	9.8' (2.9m)	444	4777	11.5
40' (12.2m)	13.0' (3.9m)	250	2690	11

#### MEDIUM FLOOD

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
20' (6.1m)	17.2' (5.2m)	300	3228	11
30' (9.1m)	25.8' (7.9m)	133	1431	8
40' (12.2m)	34.4' (10.5m)	75	807	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



### LIGHTING TIP

To reduce overall brightness: Flood a focusing light; move the light back (this will increase the light's contrast); partially close the barndoors to cut back the light; use scrims - full or half; use a lower wattage lamp; use neutral-density gels or material; use a dimmer to reduce the light's voltage (such as the Lowel Dimmer- note that reducing the voltage will reduce the color temperature of the lamp).

### DIGI MOLE KITS

### HMI



Digi Mole  
200



Digi Mole  
400



Digi Mole 200  
Softlight

**Introducing the all new HMI DigiMole brought to you by Mole-Richardson, the company with over 70 years of professional lighting experience. This compact and lightweight fixture will focus from spot to flood in one motion. The DigiMole is perfect for the Lighting Pro on the go. Now there's an affordable solution for all your daylight lighting applications.**

#### STARTER KITS

##### DigiMole 200 AC Kit (82845)

###### Includes:

- 1- DigiMole HMI 200 Head
- 1- 200 Watt AC Ballast
- 1- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case

**Item # MODM200ACSK...1439.95**

##### DigiMole 200 DC Kit (82851)

###### Includes:

- 1- DigiMole HMI 200 Head
- 1- 200 Watt DC Ballast
- 1- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case

**Item # MODM200DCSK...1565.95**

##### DigiMole 200 AC/DC Kit (82854)

###### Includes:

- 1- DigiMole HMI 200 Head
- 1- 200 Watt AC Ballast
- 1- 200 Watt DC Ballast
- 1- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case

**Item # MODM200ACDCK...2238.95**

##### DigiMole 400 AC Kit (82940)

###### Includes:

- 1- DigiMole HMI 400 Head
- 1- 400 Watt AC Ballast
- 1- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case

**Item # MODM400ACSK...2179.95**

##### DigiMole 200 AC

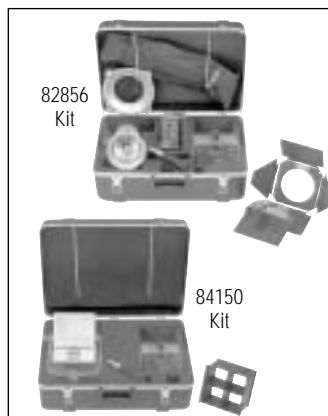
###### Softlight Kit (84150)

###### Includes:

- 1- DigiMole HMI Softlight 200 Head
- 1- 200 Watt AC Ballast
- 1- Egg Crate
- 1- Handle
- 1- Moleded Case

**Item # MODM200ACSSK...1597.95**

#### PRO KITS



##### DigiMole 200 AC Kit (82853)

###### Includes:

- 1- DigiMole HMI 200 Head
- 1- 200 Watt AC Ballast
- 1- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case
- 1- Chimera (XS)
- 1- Chimera Ring
- 1- Single Moledura Scrim
- 2- Double Moledura Scrim
- 1- Diffuser Frame
- 1- Scrim Bag
- 1- 200 Watt HMI Globe

**Item # MODM200ACPK...1888.95**

##### DigiMole 200 DC Kit (82855)

###### Includes:

- 1- DigiMole HMI 200 Head
- 1- 200 Watt DC Ballast
- 1- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case
- 1- Chimera (XS)
- 1- Chimera Ring
- 1- Single Moledura Scrim
- 2- Double Moledura Scrim
- 1- Diffuser Frame
- 1- Scrim Bag
- 1- 200 Watt HMI Globe

**Item # MODM200DCPK...1959.95**

##### DigiMole 200 AC/DC Kit (82856)

###### Includes:

- 1- DigiMole HMI 200 Head
- 1- 200 Watt AC Ballast
- 1- 200 Watt DC Ballast
- 1- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case
- 1- Chimera (XS)
- 1- Chimera Ring
- 1- Single Moledura Scrim
- 2- Double Moledura Scrim
- 1- Diffuser Frame
- 1- Scrim Bag
- 1- 200 Watt HMI Globe

**Item # MODM200ACDCP...2616.95**

##### DigiMole 400 AC Kit (82941)

###### Includes:

- 1- DigiMole HMI 400 Head
- 1- 400 Watt AC Ballast
- 1- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case
- 1- Chimera (XS)
- 1- Chimera Ring
- 1- Single Moledura Scrim
- 2- Double Moledura Scrim
- 1- Diffuser Frame
- 1- Scrim Bag
- 1- 200 Watt HMI Globe

**Item # MODM400ACPK...2616.95**

##### DigiMole 200 AC

###### 2-Head Kit (82857)

###### Includes:

- 2- DigiMole HMI 200 Head
- 2- 200 Watt AC Ballast
- 2- 4-Way Barn Door
- 1- Handle
- 1- Moleded Case
- 2- Chimera (XS)
- 2- Chimera Ring
- 2- Single Moledura Scrim
- 4- Double Moledura Scrim
- 2- Diffuser Frame
- 2- Scrim Bag
- 2- Stands
- 2- 200 Watt HMI Globe

**Item # MODM200AC2PK...3999.95**

#### PHOTOMETRICS WITH 200W LAMP

MINIMUM SPOT					MAXIMUM FLOOD				
Distance	Beam Diameter	Footcandles	Lux	F-Stop*	Distance	Beam Diameter	Footcandles	Lux	F-Stop*
4' (1.2m)	1.6' (0.5m)	3667	39,457	36	4' (1.2m)	3.9' (1.2m)	875	9415	11.8
6' (1.8m)	2.3' (0.7m)	1528	16,441	16.5	6' (1.8m)	5.8' (1.8m)	388	4175	8.5
8' (2.4m)	3.1' (0.9m)	859	9243	16	8' (2.4m)	7.8' (2.4m)	219	2356	8
10' (3.0m)	3.9' (1.2m)	550	5918	11	10' (3.0m)	9.8' (3.0m)	140	1506	5.6

### BALLASTS

Electronic 200W AC  
SquareWave Ballast (64130)

**Rating:**

Input- 90 to 260V AC, 50 or  
60 Hz, 5 amps Max

**Control Switches:**

ON/OFF pushbutton switch-  
es mounted on ballast control  
panel. May be re-ignited  
when hot.

**Circuit Protection:**

Single pole circuit breaker

**Cable:**

5' attached to ballast

**Construction:**

Solid & slotted sheet alu-  
minum

**Dimensions:**

6 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " (16x25x12cm)

Item # **MOBEHP200** .....**1233.95**

Electronic 200/575W AC  
SquareWave Ballast (64970)

**Rating:**

Input- 90 to 260V AC, 50 or  
60 Hz, 10 amps Max

**Control Switches:**

ON/OFF pushbutton switch-  
es mounted on ballast control  
panel. May be re-ignited  
when hot.

**Circuit Protection:**

Single pole circuit breaker

**Cable:**

5' attached to ballast

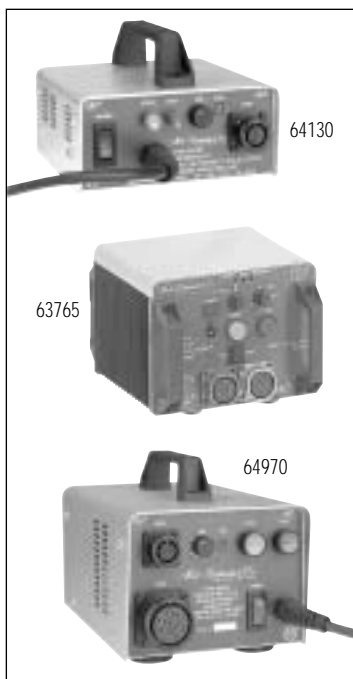
**Construction:**

Solid and perforated sheet  
aluminum

**Dimensions:**

6 $\frac{3}{4}$ " x 11" x 7" (16x28x18cm)

Item # **MOBEHP575** .....**2179.95**



Electronic 575/1200W AC  
SquareWave Ballast (63765)

**Rating:**

Input- 90 to 230V AC, 50 or  
60 Hz, 15 amps Max

**Control Switches:**

ON/OFF pushbutton switch-  
es mounted on ballast control  
panel, allows fixture to be re-  
ignited when hot.

**Circuit Protection:**

Double pole circuit breaker  
and red indicator light.

**Construction:**

Solid sheet aluminum with  
heat sink fins

**Dimensions:**

11 $\frac{1}{2}$ " x 9" x 7" (29x23x18cm)

Item # **MOBEHP1.2K** .....**2533.50**

### BABY SIZE STANDS

Compact Litewate Stand (2541)

An ideal stand for use in kits  
with many different lighting  
fixtures.

Item # **MOLSBCLWB** .....**144.95**

Baby Size Sky-Hi Stand (1581)

Designed to reach 62 inches  
above the standard size baby  
stand.

Item # **MOLSSHB** .....**324.50**

Litewate Kit Stand (3631)

Designed specifically for many  
of our kit configurations while  
also available as a single unit.

Item # **MOLSLWKB** .....**146.50**

Husky

Baby Stand (3621)

The standard of Husky Baby  
size Litewate folding motion  
picture stands.

Item # **MOLSBH** .....**169.95**

Super Husky

Baby Stand (3641)

The standard of Super Husky  
Baby size Litewate folding  
motion picture type stands.  
Extension leg extends to a level  
position on uneven ground

Item # **MOLSSHBQ** .....**196.95**

### JUNIOR SIZE STANDS

Junior Size Low (1411)

A sturdy, shorter version of the  
Standard Size Junior Stand,  
except with one extension.

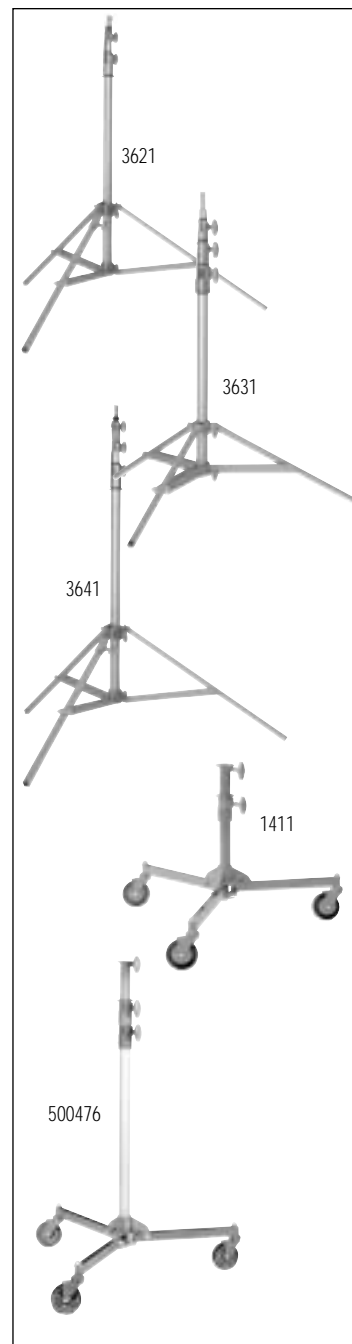
Item # **MOLSLS** .....**284.50**

Junior Size Standard

Litewate (50057)

Lightweight version of standard  
heavy-duty Junior Size stand.

Item # **MOLSLWJ** .....**339.95**



### STANDS SPECIFICATIONS

	Mounting	Weight	Minimum Height	Maximum Height	Folded Length
Litewate Kit Stand - 3631	5/8" Standard Stud	5 lbs. (2.3kg)	30 $\frac{1}{2}$ " (77cm)	104 $\frac{1}{2}$ " (266cm)	30" (76cm)
Husky Baby Stand - 3621	5/8" Standard Stud	6 lbs. (2.7kg)	36" (91cm)	90 $\frac{1}{2}$ " (230cm)	35 $\frac{1}{2}$ " (90cm)
Super Husky baby Stand - 3641	5/8" Standard Stud	9 lbs. (4.1kg)	44 $\frac{1}{2}$ " (113cm)	136 $\frac{1}{2}$ " (346cm)	44 $\frac{1}{2}$ " (122cm)
Junior Size Low - 1411	1 $\frac{1}{2}$ " Yoke Pin	18 $\frac{1}{2}$ lbs. (8.4kg)	22 $\frac{1}{2}$ " (57cm)	32" (81cm)	18 $\frac{1}{2}$ " (48cm)
Junior Size Standard Litewate - 500476	1 $\frac{1}{2}$ " Yoke Pin	16 $\frac{1}{2}$ lbs. (7.5kg)	44 $\frac{1}{2}$ " (113cm)	91" (231cm)	41 $\frac{1}{2}$ " (105cm)



# The Professional Lighting

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for Photo, Video, Cine & Theatrical

SourceBook

## Section 8

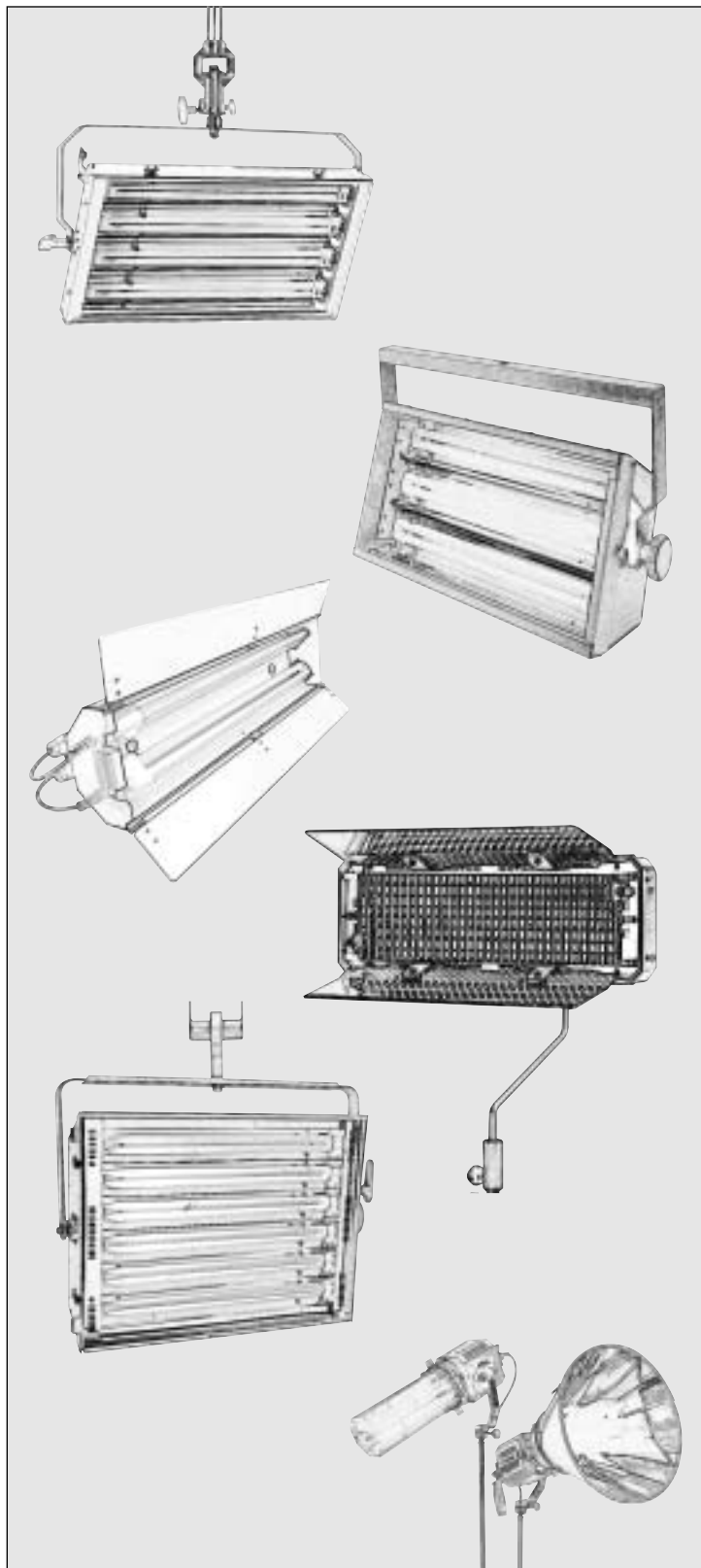
### Continuous Lighting - Cool Lights

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# INTRODUCTION

## TO COOL LIGHTS



### Choosing Fluorescent Lighting

Fluorescent lighting fixtures consists of two major components, the fluorescent lamp and the ballast.

The Fluorescent lamp is a gas discharge lamp similar to neon signs or sodium vapor lights. The inside of the lamp contains inert gas plus a small amount of mercury and is coated with special phosphors that produces visible light when excited. The ballast heats filaments in the lamp during the starting process to ionize the gas. This then allows current to freely flow from one end of the lamp to the other. Electrons bombard the phosphors inside the lamp during this process, causing them to glow brightly with visible light.

The phosphor coating very efficiently converts the electric current into visible light. The phosphors are chemically formulated to tailor the lamps color spectrum for the intended application. Fluorescent lamps are more efficient at producing light than "hot lights" and they run cooler. The fluorescent lamp also last much longer. Being more efficient and longer lasting makes fluorescent an excellent lighting alternative for imaging applications.

Fluorescent lighting products provide solutions for many applications including video, digital and analog photography, stage, studio, TV, film, and medical imaging. Fluorescent fixtures offer the image-maker many benefits.

Fluorescent lighting is an eco-

nomical way to light large sets while using a fraction of the power required by other lighting systems. The lamps are cool and provide a more comfortable environment for subjects that spend long periods under the lights. Because fluorescents burn much cooler than halogen and HMI, they are also safer to handle during a shoot and are less likely to cause burns if they accidentally come into contact with other objects.

Modern electronic ballasts that power the lamps operate at very high frequencies, producing flicker free results and many fixtures feature continuous dimming for more precise lighting control. Lamps that are incredibly bright are now available (They are so bright that it is difficult to look at them directly). New phosphor coatings are so highly corrected they require little or no additional filtration and the lamps render skin tones beautifully.

Fluorescent fixtures cover large areas, producing a soft uniform light that is relatively easy to control and they are available color corrected for both daylight (5500 K) and tungsten (3200 K). This makes it easy to mix Fluorescent with other lighting systems, natural and artificial. There are many accessories and light modifiers available to help control the effects of your lighting. You can choose from barn doors, grids, louvers, filters, reflectors and much more.

Fluorescents have become very popular in video and digital applications because they are so easy to handle and control.

# DESISTI DE-LUX

CONTINUOUS LIGHTING

COOL LIGHTS

The newly redesigned De-Lux has replaced the ever popular older models. The new De-Lux are constructed of stainless steel for durability with a new reflector system. The new reflector system optimizes all of the lamps' output and directs the lumens toward the intended area. The De-Lux has eliminated the need for an external intensifier while maintaining the highest level of light output of any compact fluorescent fixture. Offered in 3 control options: DMX, line dimming and analog with local potentiometer. Various accessories are available. Lamps are color corrected for 3200 kelvin and 5600 kelvin.

## DE-LUX 2-TUBE 55W



De-Lux 2-Tube 55W DMX  
Hanging Model (4600210)  
Item # **DED255DM**.....**879.95**

De-Lux 2-Tube 55W Analog  
Hanging Model (4600220)  
Item # **DED255AM**.....**519.95**

De-Lux 2-Tube 55W Phase  
Control Hanging Model (4600240)  
Item # **DED255M**.....**879.95**

De-Lux 2-Tube 55W DMX  
Pole Operated Model (4601210)  
Item # **DED255DP**.....**989.95**

De-Lux 2-Tube 55W Analog  
Pole Operated Model (4601220)  
Item # **DED255AP**.....**618.95**

De-Lux 2-Tube 55W Phase Control  
Pole Operated Model (4601240)  
Item # **DED255P**.....**989.95**

## ACCESSORIES

Color Frame (4607100)  
Item # **DECFD255**.....**29.95**

Safety Cable (1800)  
Item # **DESCD255**.....**5.50**

Solid Brass C-Clamp (91200)  
Item # **DECCD255**.....**29.95**

Egg Crate (4605200)  
Item # **DEECD255**.....**104.95**

## DE-LUX 4-TUBE 55W



De-Lux 4-Tube 55W DMX  
Hanging Model (4610210)  
Item # **DED455DH**.....**1102.50**

De-Lux 4-Tube 55W Analog  
Hanging Model (4610220)  
Item # **DED455AH**.....**749.95**

De-Lux 4-Tube 55W Phase  
Control Hanging Model (4610240)  
Item # **DED455H**.....**1102.50**

De-Lux 4-Tube 55W DMX  
Pole Operated Model (4611210)  
Item # **DED455DP**.....**1209.95**

De-Lux 4-Tube 55W Analog  
Pole Operated Model (4611220)  
Item # **DED455AP**.....**854.95**

De-Lux 4-Tube 55W Phase Control  
Pole Operated Model (4611240)  
Item # **DED455P**.....**1209.95**

## ACCESSORIES

Color Frame (4617100)  
Item # **DECFD455**.....**35.95**

Safety Cable (1800)  
Item # **DESCD455**.....**5.50**

Solid Brass C-Clamp (91200)  
Item # **DECCD455**.....**29.95**

Egg Crate (4615200)  
Item # **DEECD455**.....**127.50**

## PHOTOMETRICS WITH DULUX 55W/32 LAMPS

### 2-TUBE 55W

Distance	Beam Diameter WxH	Footcandles	Lux
10' (3m)	23' (7m) x 12' (3.7m)	29	312
20' (6.1m)	46' (14m) x 24' (7.3m)	7	75

### 4-TUBE 55W

Distance	Beam Diameter WxH	Footcandles	Lux
10' (3m)	26.5' (8.1m) x 11.5' (3.5m)	61	656
20' (6.1m)	53.1' (16.2m) x 23.1' (7m)	15	161

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## LAMPS

### De-Lux 2-Tube 55W

Fluorescent Lamp Dulux  
55W/12 Daylight (OSRDL5512)  
Item # **DELD55DD255**.....**9.95**

Fluorescent Lamp  
Dulux 55W/31  
Tungsten RGB (OSRDL5531)  
Item # **DELD55TD255**.....**9.95**

Fluorescent Lamp Dulux  
55W/32 Tungsten (OSRDL5532)  
Item # **DELD55TD255Q**.....**9.95**

Fluorescent Lamp Studio-Line  
55W/32 Daylight (OSRSL5556)  
Item # **DELS55DD255**.....**23.95**

Fluorescent Lamp Studio-Line  
55W/32 Tungsten (OSRSL5532)  
Item # **DELS55TD255**.....**23.95**

### De-Lux 4-Tube 55W

Fluorescent Lamp Dulux  
55W/12 Daylight (OSRDL5512)  
Item # **DELD55DD455**.....**9.95**

Fluorescent Lamp  
Dulux 55W/31  
Tungsten RGB (OSRDL5531)  
Item # **DELD55TD455**.....**9.95**

Fluorescent Lamp Dulux  
55W/32 Tungsten (OSRDL5532)  
Item # **DELD55TD455Q**.....**9.95**

Fluorescent Lamp Studio-Line  
55W/32 Daylight (OSRSL5556)  
Item # **DELS55DD455**.....**23.95**

Fluorescent Lamp Studio-Line  
55W/32 Tungsten (OSRSL5532)  
Item # **DELS55TD455**.....**23.95**

## Egg Crates

Fitted on the front of the unit and direct light forward from front of the unit. Available in two sizes.

## Color/Gel Frames

Fitted on the front of the unit and can work with the egg crates or lens.

## COOL LIGHTS

## CD 7F / CD 15F FRESNELS

## CD 7F FRESNEL



*CD lights utilize the CDM discharge lamp. This lamp is available in 3000 and 4200 Kelvin. The lamp offers a 10,000 hour lamp life, low power consumption, excellent power consumption (CRI 85) and low heat emissions. Due to the high efficiency of the lamp (90 lumens per watt) the CD 7F has the same light output as a 500 watt Tungsten fresnel. This fixture is excellent for small news sets, video lighting kits and photography. The fixture integrates an on-board electronic ballast for convenience and maintenance. A full range of accessories are also available as well as all light bank manufacturer's products.*

CD 7F Watt Fresnel (3400200)  
Item # **DECD7F** .....**674.95**

70W Mastercolor 3000°K  
Cold Restrike Lamp (70830)  
Item # **DEL70CD15B** .....**56.50**

70W Mastercolor 4200°K  
Cold Restrike Lamp (70942)  
Item # **DEL70CD15BQ** .....**53.50**

## SPECIFICATIONS

## Lens:

4½" (110mm) Fresnel

## Dimensions:

Manual Operated:  
8 x 11 x 7" (20x28x18cm)

Pole Operated:  
10 x 12 x 10" (25x30x25cm)

## Weight:

Manual Operated:  
5.31 lbs. (2.4kg)

Pole Operated:  
12.5 lbs. (5.7kg)

## ACCESSORIES

4-Leaf Barndoor (306100)  
Item # **DEBD4M650** .....**43.50**

Color Frame (307100)  
Item # **DECFQCD7F** .....**14.50**

Snoot Set (308100)  
Item # **DESSCD7F** .....**53.95**

Safety Cable (1800)  
Item # **DESCM650** .....**53.95**

Scrim Bag (8031)  
Item # **DESBM650** .....**19.95**

5½" Full Single Scrim (309101)  
Item # **DESFMS650** .....**9.95**

5½" Half Single Scrim (309103)  
Item # **DESHSM650** .....**9.95**

5½" Full Double Scrim (309102)  
Item # **DESFDM650** .....**9.95**

5½" Half Double Scrim (309104)  
Item # **DESHDM650** .....**9.95**

5½" Scrim Set (309100)  
Includes FS, HS, FD, HD.  
Item # **DESS4M650** .....**37.50**

## CD 15F FRESNEL



CD 15F Watt Fresnel (3410210)  
Item # **DECD15F** .....**817.50**

150W Mastercolor 3000°K  
Cold Restrike Lamp (150830)  
Item # **DEL150CD15B** .....**56.50**

150W Mastercolor 4200°K  
Cold Restrike Lamp (150942)  
Item # **DEL150CD15BQ** .....**66.95**

## SPECIFICATIONS

## Lens:

6" (150mm) Fresnel

## Dimensions:

Manual Operated: 11x21x11"

Pole Operated: 12x18x12"

## Weight:

Manual Operated:  
13 lbs. (5.9kg)

Pole Operated: 18 lbs (8.2kg)

## ACCESSORIES

4-Leaf Barndoor (316100)  
Item # **DEBD4CD15F** .....**54.95**

8-Leaf Barndoor (316200)  
Item # **DEBD8CD15F** .....**82.50**

Color Frame (317100)  
Item # **DECFLIK** .....**18.95**

Snoot Set (318100)  
Item # **DESSLIK** .....**89.95**

Safety Cable (1800)  
Item # **DESLIK** .....**5.50**

Scrim Bag (8032)  
Item # **DEBLIK** .....**22.50**

7½" Full Single Scrim (319101)  
Item # **DEFSL1K** .....**12.95**

7½" Half Single Scrim (319103)  
Item # **DESHSL1K** .....**11.95**

7½" Full Double Scrim (319102)  
Item # **DESFDL1K** .....**12.95**

7½" Half Double Scrim (319104)  
Item # **DESHDL1K** .....**11.95**

7½" (18.4cm) Scrim Set (319100)  
Includes FS, HS, FD, HD.  
Item # **DESS4L1K** .....**47.95**

*CD lights utilize the CDM discharge lamp. This lamp is available in 3000 and 4200 Kelvin. The lamp offers a 10,000 hour lamp life, low power consumption, excellent power consumption (CRI 85) and low heat emissions. Due to the high efficiency of the lamp (90 lumens per watt) the CD 15F has the same light output as a 1000 watt Tungsten fresnel. This fixture is excellent for small news sets, video lighting kits and photography. The fixture integrates an on-board electronic ballast for convenience and maintenance. A full range of accessories are also available as well as all light bank manufacturer's products.*

### CD 15B BROADLIGHT

### COOL LIGHTS



*CD lights utilize the CDM discharge lamp. This lamp is available in 3000 and 4200 Kelvin. The lamp offers a 10,000 hour lamp life, low power consumption, excellent power consumption (CRI 85) and low heat emissions. Due to the high efficiency of the lamp (90 lumens per watt) the CD 15F has the same light output as a 1000 watt Tungsten Renoir Broadlight as well as the same optics. This fixture is excellent for small news sets or blue screen lighting, video lighting kits and photography. Delivers a 95° beam spread and flat even field. The fixture integrates an on-board electronic ballast for convenience and maintenance. A full range of accessories are also available as well as all light bank manufacturer's products.*

#### CD 15B BROADLIGHT

CD 15B Watt Broadlight (3710200)  
Item # **DECD15B** .....**862.50**

150W Mastercolor 3000°K  
Cold Restrike Lamp (150830)  
Item # **DEL150CD15B** .....**56.50**

150W Mastercolor 4200°K  
Cold Restrike Lamp (150942)  
Item # **DEL150CD15BQ** .....**66.95**

#### SPECIFICATIONS

**Dimensions:**  
12 x 11 x 6" (WHD)  
(305 x 279 x 152mm)

**Weight:**  
8 lbs. (3.6kg)

CD 15B  
Broadlight

#### ACCESSORIES

8-Leaf Barndoor (2716200)  
Item # **DEBD8CD15B** .....**112.50**

4-Piece Scrim Set (2719100)  
Item # **DESS4CD15B** .....**107.95**

7 1/4" (18.4cm)  
Full Single Scrim (2719101)  
Item # **DESFSCD15B** .....**28.50**

7 1/4" (18.4cm)  
Half Single Scrim (2719103)  
Item # **DESHSCD15B** .....**28.50**

7 1/4" (18.4cm)  
Full Double Scrim (2719102)  
Item # **DESFDCD15B** .....**28.50**

7 1/4" (18.4cm)  
Half Double Scrim (2719104)  
Item # **DESHDCD15B** .....**28.50**

Safety Cable (1800)  
Item # **DESL1K** .....**5.50**



#### LIGHTING Q&A

Should I have a standard scale of prices, regardless of whether the shoot is at a wedding or office or in my studio?

Time is your main factor in charging. The more time you spend, the more money you should get. Location is number two. Time away from your studio should be more expensive to the client. The ASMP would be happy to send you a current listing of suggested fees for various jobs.

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50 Portrait Lighting Techniques.

#### PHOTOMETRICS FOR CD 7F FRESNEL

FLOOD				SPOT			
Distance	Beam Diameter	Footcandles	Lux	Distance	Beam Diameter	Footcandles	Lux
10' (3m)	11.5' (3.5m)	20	2152	10' (3m)	1.7' (0.5m)	97	1044
15' (4.6m)	17.3' (5.3m)	9	97	15' (4.6m)	2.6' (0.8m)	43	463
20' (6.1m)	23.1' (7m)	5	54	20' (6.1m)	3.5' (1.1m)	24	258
25' (7.6m)	28.9' (8.8m)	3	32	25' (7.6m)	4.4' (1.3m)	16	172

#### PHOTOMETRICS FOR CD 15F FRESNEL

FLOOD				SPOT			
Distance	Beam Diameter	Footcandles	Lux	Distance	Beam Diameter	Footcandles	Lux
10' (3m)	11.5' (3.5m)	47	506	10' (3m)	1.7' (0.5m)	275	2959
15' (4.6m)	17.3' (5.3m)	21	226	15' (4.6m)	2.6' (0.8m)	122	1313
20' (6.1m)	23.1' (7m)	12	129	20' (6.1m)	3.5' (1.1m)	69	742
25' (7.6m)	28.9' (8.8m)	8	86	25' (7.6m)	4.4' (1.3m)	44	473

#### PHOTOMETRICS FOR CD 15B BROADLIGHT

Distance	Beam Diameter (Width x Height)	Footcandles	Lux
10' (3m)	21.4 x 18.7' (6.5 x 5.7m)	32	344
15' (4.6m)	32.2 x 28' (9.8 x 8.5m)	14	151
20' (6.1m)	42.9 x 37.3' (13.1 x 11.4m)	8	86
25' (7.6m)	53.6 x 46.6' (16.3 x 14.2m)	5	54

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



## GYOURY LIGHT SYSTEM

*The Gyoury Light System was actually designed in the field during the shooting of several low budget t.v. series. Chris Gyoury, the designer envisioned a system of fluorescent light units that could literally adapt to every lighting necessity in studio use or on location and yet be small, light and portable. The system, now available in various kit forms or as individual items is ideally suited to the demands of ambitious broadcast production to quick one-on-one interviews or even great looking wedding videos.*

## THE LIGHTS

## GLD1 Dimming Gyoury Light

Comprising 110v AC electronic flicker free ballast, clip on/clip off main reflector with open face measuring 5"x23" (13x58cm) and 2 high intensity 54 watt wands (5600K or 3200K - you choose). The reflector has a moveable mirror finish liner to broaden light output, and two barndoors with lifelong computer hinge. Complete light is mounted on ball and socket joint terminating in 7/16" diameter x 3" spud. Dimmable range is 1% to 100%. Weight: 6½ lbs.

## Dimming Gyoury Light, Daylight (GLD1D)

Item # GYGLD1D .....919.95

## Dimming Gyoury Light, Tungsten (GLD1T)

Item # GYGLD1T .....919.95

## GL1 Non-Dimming Gyoury Light

Comprising 110v AC electronic flicker free ballast, clip on/clip off main reflector with open face measuring 5"x23" (13x58cm) and 2 high intensity 54 watt wands (5600K or 3200K - you choose). The reflector has a moveable mirror finish liner to broaden light output, and two barndoors with lifelong computer hinge. Complete light is mounted on ball and socket joint terminating in 7/16" diameter x 3" spud. Weight: 6½ lbs.

## Non-Dimming Gyoury Light, Daylight (GL1D)

Item # GYGL1D .....594.95

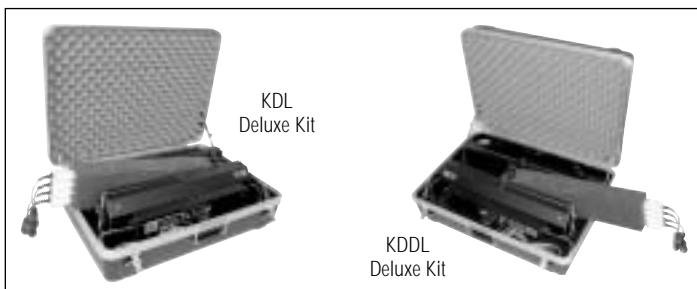
## Non-Dimming Gyoury Light, Tungsten (GL1T)

Item # GYGL1T .....594.95



## THE KITS

*All Gyoury fluorescent light kits are housed in a rigid black PVC case 28x20x10½" (71x51x27cm) with rugged aluminum hinge and 2 steel twist catches. The 1/2" thick base of the case may be removed to reveal a foam lined accessory compartment. The base, when out of the case, doubles as a handy pigeon plate for mounting 1 or 2 lights on fully adjustable ball and socket mounts. Also included is a scabbard for protecting up to four spare wands.*



## NON-DIMMING KITS

## K1D Kits

One Gyoury Light (GL1) in Case. Weight: 32 lbs.

## K1D Kit, Daylight (K1D)

Item # GYK1DK .....896.50

## K1T Kit, Tungsten (K1T)

Item # GYK1TK .....896.50

## K2 Kits

Two Gyoury Lights (GL1) in Case. Weight: 38 lbs.

## K2D Kit, Daylight (K2D)

Item # GYK2DK .....1414.95

## K2T Kit, Tungsten (K2T)

Item # GYK2TK .....1414.95

## KDL DeLuxe Kits

Kit includes: Two Gyoury Lights (GL1) and one of each of the following accessories: Lantern, Extension Cord, Eggcrate, Mini Reflector, Universal Wand Mount (for one or two wands) Visor Mount (for one or two wands). Weight: 42 lbs.

## KDLD Kit, Daylight (KDLD)

Item # GYKDLDK .....1824.95

## KDLT Kit, Tungsten (KDLT)

Item # GYKDLTK .....1824.95

## DIMMING KITS

## KD1 Kits

One Gyoury Light (GLD1) in Case. Weight: 32 lbs.

## KD1D Kit, Daylight (KD1D)

Item # GYKD1DK .....1228.95

## KD1T Kit, Tungsten (KD1T)

Item # GYKD1TK .....1228.95

## KD2 Kits ( )

Two Gyoury Lights (GLD1) in Case. Weight: 38 lbs.

## KD2D Kit, Daylight (KD2D)

Item # GYKD2DK .....2148.95

## KD2T Kit, Tungsten (KD2T)

Item # GYKD2TK .....2148.95

## KDDL DeLuxe Kits

Kit includes: Two Gyoury Lights (GLD1) and one of each of the following accessories: Lantern, Extension Cord, Eggcrate, Mini Reflector, Universal Wand Mount (for one or two wands) Visor Mount (for one or two wands). Weight: 42 lbs.

## KDDL Kit, Daylight (KDDL)

Item # GYKDDLK .....2499.95

## KDDL Kit, Tungsten (KDDL)

Item # GYKDDLTK .....2499.95

# GYOURY ACCESSORIES

CONTINUOUS LIGHTING

COOL LIGHTS

## INDIVIDUAL PRODUCTS

### Eggcrate (GLE)

All aluminum construction with Velcro tabs for mounting to Gyoury Light.

**Item # GYGLE.....47.50**

### Wand (GLWD)

55 Watt 5600K (Daylight) Sylvania Studio Line high intensity lamp, with special molded base and 4" pigtail with Amphenol 4 pin connector.

**Item # GYGLWD.....39.50**

### Wand (GLWT)

55 Watt 3200K (Tungsten) Sylvania Studio Line high intensity lamp, with special molded base and 4" pigtail with Amphenol 4 pin connector.

**Item # GYGLWT.....39.95**

### Extension Cord (GLC9)

For remotng individual wands from the ballast. Twin cable with two male and two female Amphenol connectors, ideal for use with lantern accessory.

**Item # GYGLC9.....73.50**

### Extension Cord (GLC20)

Same as above only 20' in length.

**Item # GYGLC20.....84.95**

### Visor Mount (GLVM)

Originally designed to mount one or two wands to a car windshield visor, but can be strapped with its Velcro bands to anything. Wands may be attached side by side or diametrically opposed giving double the length of illumination, or even at 90° to each other.

**Item # GYGLVM.....69.95**

### Ballast Holder (GLBH)

This black anodized lightweight wheeled "dolly" accepts four Gyoury Light ballasts for use when the reflectors are remotd. The ballasts are held up above the floor - out of harm's way and may be plugged in to the dolly's power strip, thus reducing cable tangles.

**Item # GYGLBH.....189.95**



### Monster Mount (GLMM)

This 39" long, two part, plated steel mount holds four "remoted" reflectors (GLRR) with ball and socket adjustment of each light giving an incredibly adjustable large source of powerful light. The monster mount comes with a junior pin on each end, bored out to accept a baby pin and threaded with locking knob on each end. An additional baby pin is provided at the center of gravity of the monster mount for mounting from the ceiling for a huge "top light". The monster mount is designed for vertical use or already inclined at 30° for true table top use. Each half of the Monster Mount may be used on its own to mount up to two lights. The mount is designed for vertical use or already inclined at 30° for true tabletop use.

**Item # GYGLMM.....189.95**

### Pistol Grip (GLPG)

Use to hand hold half a Monster Mount with up to two lights on board.

**Item # GYGLPG.....52.50**

### Lantern Kit (GLLK)

24" ball of soft slides onto a standard Home Depot painter's pole (not included) with a reach of up to 12'. Fixture assembles in moments and will accommodate two or four wands. Diffusion is Rosco 1/4" grid cloth. Ballast snaps on to handle end of painters pole as counter weight.

**Item # GYGLLK.....237.50**

### Mini Reflector with Barndoors (GLMR)

Simply slide over a single wand and control light pattern down to a thin slit. May be used in conjunction with universal mount GLWM.

**Item # GYGLMR.....87.50**

### Remote Reflector Mount (GLRR)

This lightweight black anodized panel has the standard ball and socket mount and accepts the reflector only, fitted with two wands. The mount is equipped with two clips to hold the Amphenol connectors in an orderly manner, making for neat cable handling. The mount and reflector and two wands weigh only three and a half pounds - feather light for such a powerful light source - use it on the monster mount or anywhere when lightweight is vital.

**Item # GYGLRR.....93.95**

### Universal Mount (GLWM)

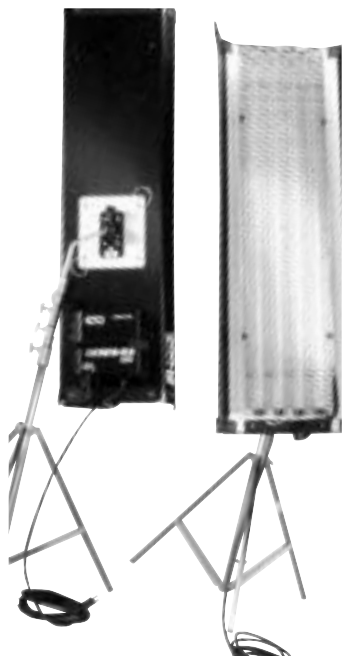
Miniature ball and socket mount terminating in 1/2" diameter x 2 1/2" spud. (Use with a C stand). Can be used to hold one or two wands. Adjustable to any angle. Complete with nylon hardware.

**Item # GYGLWM.....99.95**

## COOL LIGHTS

## KINO FLO

## FOTO-FLO 400



The Foto-Flo 400 fixture is the new "it" light from Kino Flo. This trim, light-weight Kino Flo is versatile enough to work as a flattering soft key light for fashion photography as well as digital video production. Although uniquely soft, the Foto-Flo 400 can be controlled with built-in louvers and barn doors. The broad, even beam makes it a popular choice for lighting chromakey walls, table top subjects and dura trans images. For special shots the lamps can be operated outside a fixture, taped under desks or laid behind a stack of books. They're cool so they can work very close to the talent without fear of excessive heat.

## FEATURES

- Trim and lightweight.
- Excellent soft key for use in fashion photography and digital video production.
- Has built in louvers and barn doors.
- Lamp can operated outside the fixture.

## FIXTURE SPECIFICATIONS

## Lamps:

4 Lamps

## Lamp Type:

F40 / T12

## Weight with Lamps:

13 lbs. (5.8kg.)

## Dimensions:

51.5 x 13 x 3.5"

(with 6.5" Barndoors)

1310 x 330 x 90mm

(with 165mm Barndoors)

## BALLASTS SPECIFICATIONS

## BAL-422-120

## Input Voltage:

120/VAC 50/60Hz

## Output Frequency:

25kHz

## Amperage:

5A

## Light Switching:

4/2/Off

## Weight:

4 lbs. (1.8kg.)

## Dimensions:

9.5 x 8.25 x 2.5"

(241 x 222 x 64mm)



## LIGHTING TIP

Snoots are long narrow tubes placed in front a light source to keep the light in a narrow tight beam. Snoots are used for hair or other small areas that you want to highlight.

## FOTO-FLO 400

## Foto-Flo 400 Fixture (CFXF4)

Item # KIFF400F.....259.95

## Mounting Plate

with Baby Receiver (MTPB41)

Item # KIMPBRRF400.....87.95

## Extension 25' (X1625)

Item # KIFF400E25.....96.50

## Foto-Flo 400

Ballast (BAL422120)

The compact Foto-flo 400 ballast attaches to the fixture, for on-board light control or can be removed to operate the lamps remotely.

Item # KIFF400B .....374.95

For lamps, see pages 556-557

## ACCESSORIES

## Mounting Plate w/3/8" Pin (MTPK41)

Item # KIMP38FF400.....82.95

## Extension Cable 12' (XO912)

Item # KIDE12 .....56.95

## 4' Louver/Black (LVR4804B)

Item # KI44BLB .....19.95

## FOTO-FLO 400 KIT

## Foto-Flo 400 Kit 120VAC (KITF4120)

Consists of:

1- Foto-Flo 400 System

1- 6-Lamp Carry Case

1- Travel Case

Dimensions: 54 x 20 x 8"

(1372 x 508 x 203mm)

Weight: 35 lbs. (15.5kg.)

Item # KIFF400K.....1049.95



## PHOTOMETRICS

Distance	Footcandles	Lux	F-Stop*
2' (0.6m)	432	4651	16
4' (1.2m)	140	1507	8.5
10' (3.0m)	28	305	4.0
12' (3.7m)	20	220	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

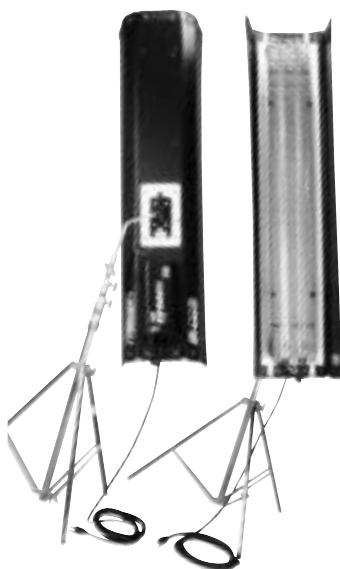


# KINO FLO/SAMIGON

## FOTO-FLO 200/RING LIGHT

CONTINUOUS LIGHTING

COOL LIGHTS



The new Foto-Flo 200 is the featherweight version of the Foto-Flo 400. It's half the size but includes the same intelligent design features such as a removable ballast for on-board or remote light control, and a new twist-on center mount. This provides 360 degrees of fixture rotation and attaches directly to a light stand. The Foto-Flo 200 can be used as a soft edge light when turned vertically, as a soft fill when mounted horizontally, or as a flattering eye-light over the camera. Tucked into a corner of a room or from a low drop ceiling it can display ample key and fill light for corporate video productions. Fixtures are portable, controllable and durable for location or studio work. The electronic ballasts operate lamps flicker free and on high output.

### FEATURES

- Featherweight with same design features as Foto-Flo 400
- Has 360 rotation and mounts directly to a light stand
- Flattering eyelight when used over the camera.

### FIXTURE SPECIFICATIONS

**Lamps:** 2  
**Lamp Type:** F40 / T12  
**Weight with Lamps:** 9 lbs. (4.0kg.)  
**Dimensions:**  
 51.5 x 7.5 x 3.5"  
 (with 6.5" Barndoors)  
 1310 x 190 x 90mm  
 (with 165mm Barndoors)

### BALLASTS SPECIFICATIONS

**BAL-222-120**  
**Input Voltage:** 120/VAC 50/60Hz  
**Output Frequency:** 25kHz  
**Amperage:** 2.5A  
**Light Switching:** 2/Off  
**Weight:** 3 lbs. (1.3kg.)  
**Dimensions:** 11.5 x 5 x 2.5"  
 (292 x 127 x 64mm)

### ACCESSORIES

**Mounting Plate with 3/8" Pin (MTPK41)**  
**Item # KIMP38FF200.....82.95**

**Extension Cable 12' (X0912)**      **4' Louver/Black (LVR4804B)**  
**Item # KIDE12 .....56.95**      **Item # KI44BLB .....19.95**

### PHOTOMETRICS

Distance	Footcandles	Lux	F-Stop*
2' (0.6m)	233	2508	8
4' (1.2m)	82	883	5.6
10' (3.0m)	16	169	1.8
12' (3.7m)	11	123	1.3

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### FOTO-FLO 200

**Foto-Flo 200 Fixture (CFXF2)**  
**Item # KIFF200F.....196.95**

**Mounting Plate with Baby Receiver (MTPB41)**  
**Item # KIMPBRFF200.....87.95**

**Extension 25' (X1625)**  
**Item # KI4BE25.....96.50**

**Foto-Flo 200 Ballast (BAL222120)**  
 Operates flicker free and on high output.  
**Item # KIFF200B .....218.95**

For lamps, see pages 556-557



### SAMIGON



**FLR-1 Fluorescent Ring Light with Translucent Snoot for Digital and Film Cameras (CSA309)**

- What you see is what you get
  - Constant 5000° fluorescent ring light
  - Provides even, shadow-free lighting
  - Avoids synchronization problems with digital cameras
  - Eliminates guesswork about shadows and light coverage
  - Translucent snoot concentrates and intensifies the light
  - Uses 6 AA batteries for portability or AC adapter (not included)
  - Includes 49mm, 52mm and 55mm adapters to fit most cameras
- Item # SAFRL.....119.95**

**AC Adapter for FRL-1 Ring Light (CSA310)**  
**Item # SAACAFRL.....11.95**

**Bracket System for FRL-1 Ring Light (CSA312)**  
 Enables the use of Ring Light on cameras when it can not be mounted directly on the lens.  
**Item # SABSFRL .....29.95**



## COOL LIGHTS



*Kino Flo's new Foto-Flo 44 displays a broad, even beam ideally suited to lighting chromakey sets, small news and interview stages, and distance learning facilities. Still photographers particularly have embraced the Foto-Flo 44's uniquely soft color correct light and its cool operation for fashion and digital table top work. The Foto-Flo 44 is favored by many lighting professionals because it combines the best features of the portable and studio lighting instruments in one design. The center mount system provides 360 degrees of fixture rotation like other Foto-Flos, while the high output, flicker free ballasts mounts permanently on the fixture for on-board light control. Energy efficient and bright, the Foto-Flo 44 can power daylight, tungsten or colored lamps at twice the light output as standard fluorescent fixtures. It comes with built-in barndoors, a 15' (4.6m) power cable and a detachable focusing louver to help control the spread and direction of the light.*

## KINO FLO

## FOTO-FLO 44

## FEATURES

- Displays a broad even beam suited for multiple applications
- Provides soft color correct light with cool operation
- Combines the best portable and studio design in one fixture
- On-board high output flicker free ballast
- Delivers twice the output of other standard fluorescent fixtures

## FOTO-FLO 44

Foto-Flo 44 Fixture  
120VAC (FT44120)  
Item # **KIFF44SK** .....**811.95**

Foto-Flo 44 Fixture  
230VAC (FT44230)  
Item # **KIFF44SKX**.....**811.95**

*For lamps, see pages 556-557*

## FIXTURES SPECIFICATIONS

## 120VAC

**Input Voltage:**  
120/VAC 50/60Hz

**Output Frequency:**  
25kHz

**Amperage:** 5

**Lamps:** 4

**Lamp Type:**  
F40 / T12

**Light Switching:**  
4/2/Off

**Weight:**  
16 lbs. (7.2kg.)

**Dimensions:**  
51.5 x 13 x 6.5"  
(with 6.5" Barndoors)  
1310 x 330 x 90mm  
(with 165mm Barndoor)

## 230VAC

**Input Voltage:**  
230/VAC

**Output Frequency:**  
25kHz 50/60Hz

**Amperage:** 2.5

**Lamps:** 4

**Lamp Type:**  
F40 / T12

**Light Switching:**  
4/2/Off

**Weight:**  
17 lbs. (7.6kg.)

**Dimensions:**  
51.5 x 13 x 6.5"  
(with 6.5" Barndoors)  
1310 x 330 x 90mm  
(with 165mm Barndoor)

## ACCESSORIES

Lollipop with 3/8" Pin (MTPL)  
Item # **KIL38** .....**19.95**

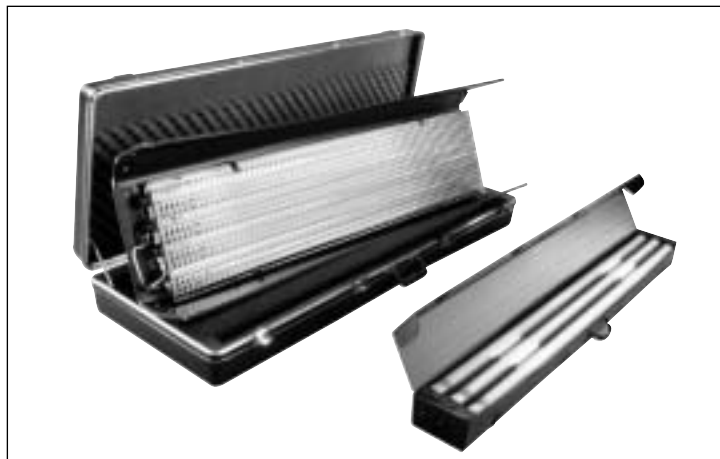
4' Louver/Black (LVR4804B)  
Item # **KI44BLB** .....**19.95**

4' Flozier Diffuser (DFS4804)  
Item # **KI4BFF4FF44** .....**99.95**

## FOTO-FLO 44 KITS

Foto-Flo 44 Kit  
120VAC (KITF44120)  
*Consists of:*  
1- Foto-Flo 44 System  
1- 6 Lamp Carry Case  
1- Travel Case  
Dimensions: 54 x 20 x 8" (1372 x 508 x 203mm)  
Weight: 38 lbs. (17kg.)  
Item # **KIFF44CK** .....**1049.95**

Foto-Flo 44 Kit  
230VAC (KITF44230)  
Same as above in 230V.  
Item # **KIFF44CKX**.....**1049.95**



## PHOTOMETRICS

Distance	Footcandles	Lux	F-Stop*
2' (0.6m)	432	4651	1.6
4' (1.2m)	140	1507	8.5
10' (3.0m)	28	305	4.0
12' (3.7m)	20	220	2.8

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.*

# KINO FLO/BOWENS

## FLATHEAD 80 FOTO/TRILITE

CONTINUOUS LIGHTING

COOL LIGHTS



*The Flathead 80 System works very much like the vaunted Foto-Flo 400, but it delivers twice as much light. The Flathead 80 comes with Kino Flo's custom Hollywood-style True Match lamps and reflector technology that displays a very soft, flattering beauty light. Idea for fashion and portrait photography.*

*Lamps can be controlled remotely with a pair of Foto-Flo ballasts. It's cool and lightweight enough to be hand held or mounted directly to walls and ceilings. a special parabolic louver focuses the beam. Cardholder "bumpers" at each corner have also been added for hanging the fixtures, or for attaching foam core cutters or black cloth.*

### FEATURES

- Delivers twice as much light as the Foto-Flo 400.
- Uses Hollywood-style True Match lamps.
- Ideal for fashion and portrait photography.
- Can be hand held, ceiling or wall mounted.

### FIXTURE SPECIFICATIONS

**Lamps:** 8  
**Lamp Type:** F40 / T12  
**Weight with Lamps:** 26 lbs. (11.8kg.)  
**Dimensions:** 51 x 24 x 4.13" (1295x616x105mm)

### BALLASTS SPECIFICATIONS

**BAL-422-120 (Need 2)**  
**Input Voltage:** 120/VAC 50/60Hz  
**Output Frequency:** 25kHz  
**Amperage:** 2 x 5A = 10A  
**Light Switching:** 4/Off/2  
**Weight:** 4 lbs. (2.2kg.)  
**Dimensions:** 9.5 x 8.3 x 2.5" (241 x 222 x 64mm)

### ACCESSORIES

**Extension (X1612)**      **Louver/Black (LVR180B)**  
**Item # KI4BE12FH80 .....74.50**      **Item # KILBIF80 .....17.50**  
**Ship Case / 1 System (KASF801)**  
**Item # KIFH80C1 .....509.95**

### PHOTOMETRICS

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	285	3068	11
6' (1.8m)	140	1507	8
10' (3.0m)	58	642	5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

### FLATHEAD 80 SYSTEM KIT

**Flathead 80 System Kit (SYS4808S120)**  
**Consists of:**  
 1- Flathead 80 fixture  
 2- 4-bank ballasts  
 1- Mounting plate  
 2- 25' extension cables  
**Item # KIFH80SK .....1914.95**

For lamps, see pages 556-557



## BOWENS

**TriLite (BW3320)**

The TriLite uses a specially designed, nonflicker fluorescent lamp in order to emit a cold, daylight balanced directional light. It combines three 25w tungsten lamps with a bright, efficient reflector, creating the directional abilities of a normal reflector type lamp. The light output of the TriLite is equivalent to 375w of tungsten light with a daylight balance of 6400K. When used close to a subject, this will produce a significant level of illumination. Since the light is a cold source, it is ideal for illuminating subjects that may be affected by the high levels of heat associated with tungsten lamps. The TriLite is also perfect for digital scanning and single-capture digital cameras. For added versatility, any softbox can be mounted over the unit in place of the reflector, transforming the directional TriLite into a soft light source with a light quality similar to a fluorescent array. Includes: TriLite, 3 lamps, opal diffuser, high intensity reflector and adjustable stand bracket.

**Item # BOTLLH.....274.95**



**Trilite Kit**

**Includes:**  
 2- Trilites    2- 7' Stands  
 1- Model 70 Med. Cocoon  
**Item # BOTDLK .....658.95**

# COOL LIGHTS



*Kino Flo has revolutionized its award winning location lighting systems by creating the Diva-Lite 400 and Diva-Lite 200 series especially designed for digital video capture. The new Diva-Lite portable dimming soft lights bring Kino Flo's advanced professional lighting to the digital video generation. The Diva-Lite 400 Universal, for example, boasts Kino Flo's trademark modular fixture designs with a full range dimming system that operates on a universal power supply (100 VAC to 265 VAC). The Diva-Lite 400 excels as a soft key and fill source for globetrotting DV shooters.*



## LIGHTING TIP

Always make sure your cameras shutter is set to the correct flash synch speed. If your flash is not in synch with the shutter, it can cause unexposed bands of film that will ruin a once in a lifetime shot.

# KINO FLO

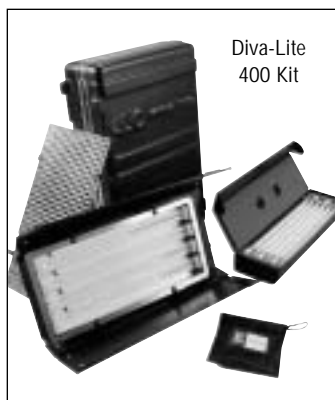
## DIVA-LITE 400

### DIVA-LITE 400

Diva-Lite 400 (DIV400120)  
Item # **KIDL400CF** .....**789.95**

Diva-Lite 400 230V (DIV400230)  
Item # **KIDL400CFX**.....**789.95**

Diva-Lite 400 Universal (DIV400120)  
Item # **KIDL400CFU** .....**1039.95**



Diva-Lite  
400 Kit

### ACCESSORIES

Gel Frame (GFRD4)  
Item # **KIDL400GF** .....**26.50**

Louver/Silver (LVRD4S)  
Item # **KIDL400LS** .....**17.50**

Diva-Lite 400 Flozier (DFSD4)  
Item # **KIDL400FF** .....**79.95**

Lollipop with  
Baby Receiver (MTPLB)  
Item # **KIKLBR**.....**33.50**

Diva-Lite 400 Case (KASD4C)  
Item # **KIDL400TC** .....**284.50**

Diva-Lite Lamp Case (KASCL6)  
Item # **KI6LCC55**.....**19.95**

*Diva-Lite 400*

For lamps, see pages 556-557

### DIVA-LITE 400 KITS

Diva-Lite 400 Kit  
120VAC (KITD4120)  
*Consists of:*  
1- Diva-Lite 400 Fixture  
1- Flozier Diffuser  
1- Removable Lamp Case  
1- Travel Case  
Dimensions:  
28 x 7.75 x 18"  
(711 x 197 x 457mm)  
Weight: 25 lbs. (11.5kg.)  
Item # **KIDL400SK** .....**1039.95**

Diva-Lite 400 Kit  
230VAC (KITD4230)  
Same as above 220-240V.  
Item # **KIDL400SKX**.....**1039.95**

Diva-Lite 400 Kit  
Universal (KITD4120U)  
Same as above 100-265V.  
Item # **KIDL400USK** .....**1328.50**

### FIXTURES SPECIFICATIONS

#### DIVA-LITE 400 120VAC

**Input Voltage:**  
120/VAC 50/60Hz  
**Output Frequency:**  
30kHz  
**Dimming Range:** 100-5%  
**Amperage:** 2.14A  
**Lamps:** 4  
**Lamp Type:**  
CK55/T5  
**Weight:**  
14 lbs. (6.5kg.)  
**Dimensions:**  
26 x 12 x 6.2"  
(with 5.5" barndoors)  
660 x 305 x 159mm  
(with 140mm barndoors)

#### DIVA-LITE 400 230VAC

**Input Voltage:**  
220-240VAC 50/60Hz  
**Output Frequency:**  
30kHz  
**Dimming Range:** 100-5%  
**Amperage:** .92A  
**Lamps:** 4  
**Lamp Type:**  
CK55/T5  
**Weight:**  
14 lbs. (6.5kg.)  
**Dimensions:**  
26 x 12 x 6.2"  
(with 5.5" barndoors)  
660 x 305 x 159mm  
(with 140mm barndoors)

#### DIVA-LITE 400 Universal

**Input Voltage:**  
100-265VAC 50/60Hz  
**Output Frequency:**  
30kHz  
**Dimming Range:** 100-5%  
**Amperage:** .92A  
**Lamps:** 4  
**Lamp Type:**  
CK55/T5  
**Weight:**  
14 lbs. (6.5kg.)  
**Dimensions:**  
26 x 12 x 6.2"  
(with 5.5" barndoors)  
660 x 305 x 159mm  
(with 140mm barndoors)

### PHOTOMETRICS

Distance	Footcandles	Lux	F-Stop*
2' (0.6m)	540	2000	8.5
4' (1.2m)	153	1087	5.65
10' (3.0m)	30	334	4
12' (3.7m)	25	255	2.85

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.



*Kino Flo has revolutionized its award winning location lighting systems by creating the Diva-Lite 400 and Diva-Lite 200 series especially designed for digital video capture. The new Diva-Lite portable dimming soft lights bring Kino Flo's advanced professional lighting to the digital video generation. The Diva-Lite 400, for example, boasts Kino Flo's trademark modular fixture designs with a full range dimming system that operates on a universal power supply (100 VAC to 265 VAC). The Diva-Lite 400 excels as a soft key and fill source for globe-trotting DV shooters. The very compact Diva-Lite 200 answers the need for an even smaller, lightweight source especially well suited to ENG, EFP and documentary style field work.*

Diva-Lite  
200

#### FEATURES

- New series especially designed for digital video capture.
- Portable modular fixture with a full range dimming system.
- 200 Series is well suited to ENG EFP and documentary style field work.

#### FIXTURES SPECIFICATIONS

##### DIVA-LITE 200 120VAC

###### Input Voltage:

120/VAC 50/60Hz

###### Output Frequency:

30kHz

###### Dimming Range: 100-5%

###### Amperage: 1.07A

###### Lamps: 2

###### Lamp Type:

CK55/T5

###### Weight:

8.5 lbs. (3.8kg.)

###### Dimensions:

26 x 7.5 x 6.25"

(with 3.5" barndoors)

660 x 191 x 159mm

(with 90mm barndoors)

#### DIVA-LITE 200

##### Diva-Lite 200 (DIV200120)

Item # KIDL200CF .....544.95

##### Diva-Lite 200 230V (DIV200230)

Same as above in 230V.

Item # KIDL200CFX.....544.95

##### DIVA-LITE 200 230VAC

###### Input Voltage:

220-240VAC 50/60Hz

###### Output Frequency:

30kHz

###### Dimming Range: 100-5%

###### Amperage: .60A

###### Lamps: 2

###### Lamp Type:

CK55/T5

###### Weight:

8.5 lbs. (3.8kg.)

###### Dimensions:

26 x 7.5 x 6.25"

(with 3.5" barndoors)

660 x 191 x 159mm

(with 90mm barndoors)



#### PHOTOMETRICS

Distance	Footcandles	Lux	F-Stop*
2' (0.6m)	360	1453	8
4' (1.2m)	95	690	5.6
10' (3.0m)	15	155	2.8
12' (3.7m)	10	120	2.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

#### ACCESSORIES

##### Gel Frame (GFRD2)

Item # KIDL200GF .....26.50

##### Louver/Silver (LVRD2S)

Item # KIDL200LS .....17.50

##### Diva-Lite 200 Flozier (DFSD2)

Item # KIDL200FF .....82.95

##### Lollipop with

##### Baby Receiver (MTPLB)

Item # KIKLBR.....33.50

##### Diva-Lite 200 Case (KASD2C)

Item # KIDL200TC .....218.95

##### Diva Rolling Case (KASD2R)

Item # KIDL200RC2.....393.95

For lamps, see pages 556-557

#### DIVA-LITE 200 KITS

##### Diva-Lite 200 Kit

120VAC (KITD2120)

###### Consists of:

1- Diva-Lite 200 Fixture

1- Flozier Diffuser

1- Travel Case

Dimensions: 28 x 7.75 x 14"

(711 x 197 x 355mm)

Weight: 16 lbs. (7kg.)

Item # KIDL200SK .....797.95

##### Diva-Lite 200 Kit

230VAC (KITD2230)

Item # KIDL200SKX.....797.95

#### DIVA-LITE 2 KITS

##### Diva-Lite 2 Kit

120VAC (KITD2120/2)

###### Consists of:

2- Diva-Lite 200 Fixture

2- Flozier Diffuser

1- Removable Lamp Case

1- Travel Case

Dimensions: 31.5 x 12.5 x 22"

(800 x 317 x 559mm)

Weight: 41 lbs. (18.5kg.)

Item # KIDL2002K .....1727.95

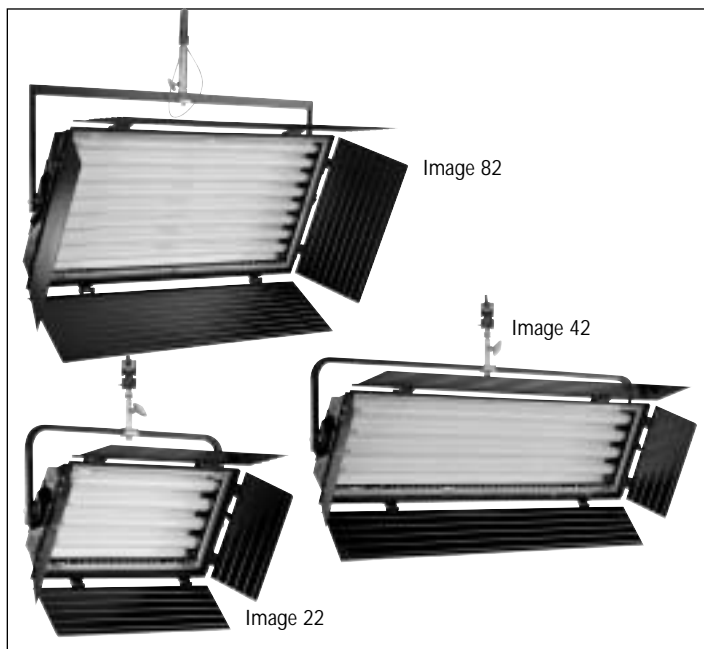
##### Diva-Lite 2 Kit

230VAC (KITD2230/2)

Same as above in 230V.

Item # KIDL2002KX.....1727.95





If there is must-see TV lighting it must be Kino Flo's Image studio series. The new Image 82, Image 42, and Image 22 are the latest addition to Kino Flo's popular line of Image luminaires. Image 82s display a broad, soft beam especially valued by lighting designers for illuminating television broadcast news sets, chromakey walls, virtual studios and large video production facilities. Eight-lamp Kino Flo fixtures often serve as key lights and fill sources on commercial and television production sets.

For smaller stages, the Kino Flo Image 42 and Image 22 reign supreme. The fixture's shallow profile makes them easy to hang from a low ceiling or in a tight corner off camera.

The only fluorescent lighting company to win an Academy Award, Kino Flo style lighting brings a special touch to any studio project. It's the difference between a flat video and an artistically rendered portrait. Image fixtures are easy on the eyes. They don't need much power. They're cool. Lamp life far exceeds that of traditional tungsten hot lights.

All the Image fixtures take Kino Flo's True Match studio lamps. On-board switching powers lamps in pairs, while a removable gel frame and focusing louver control the spread and intensity of the light.

In addition, each fixture comes with a 15' power cord.

## FEATURES

- Display a broad, soft beam, for multiple use.
- Shallow profile, excellent for low ceiling mounting or in tight corners.
- Have a longer lamp life than traditional tungsten hot lights.
- All fixtures use True Match studio lamps.
- Fixtures include gel frames and silver louvers.

## IMAGE 82

Image 82 (IMG82120) : Image 82 230VAC (IMG82230)  
 Item # KIIM82SK .....1744.95 : Item # KIIM82SKX.....1744.95

## IMAGE 42

Image 42 (IMG42120) : Image 42 230VAC (IMG42230)  
 Item # KIIM42SK.....957.95 : Item # KIIM42SKX.....957.95

## IMAGE 22

Image 22 (IMG22120) : Image 22 230VAC (IMG22230)  
 Item # KIIM22SK.....719.95 : Item # KIIM22SKX.....719.95

For lamps, see pages 556-557

## PHOTOMETRICS

## IMAGE 82

Distance	Footcandles	Lux	F-Stop*
4' (1.2m)	285	3068	11
6' (2.4m)	140	1507	8
10' (3.0m)	58	642	5.6
12' (3.7m)	42	455	4.5

## PHOTOMETRICS

## IMAGE 42

Distance	Footcandles	Lux	F-Stop*
2' (0.6m)	432	4651	16
4' (1.2m)	140	1507	8
10' (3.0m)	28	305	4
12' (3.7m)	20	220	2.83

## PHOTOMETRICS

## IMAGE 22

Distance	Footcandles	Lux	F-Stop*
2' (0.6m)	250	2691	11
4' (1.2m)	71	764	5.6
10' (3.0m)	23	244	2.85
12' (3.7m)	16	173	2.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

# KINO FLO

## IMAGE SERIES

CONTINUOUS LIGHTING

COOL LIGHTS

### FIXTURES SPECIFICATIONS

#### IMAGE 82 120VAC

**Input Voltage:**  
120/VAC 50/60Hz  
**Output Frequency:**  
25kHz  
**Amperage:** 10A  
**Lamp Switching:**  
8/6/4/2/Off  
**Lamp Type:**  
F40/T12  
**Weight:**  
34 lbs. (16.7kg)  
**Dimensions:**  
54.5 x 32.63 x 6.25"  
(1384 x 829 x 159mm)

#### IMAGE 82 230VAC

**Input Voltage:**  
230/VAC 50/60Hz  
**Output Frequency:**  
25kHz  
**Amperage:** 5A  
**Lamp Switching:**  
8/6/4/2/Off  
**Lamp Type:**  
F40/T12  
**Weight:**  
34 lbs. (16.7kg)  
**Dimensions:**  
54.5 x 32.63 x 6.25"  
(1384 x 829 x 159mm)

#### IMAGE 42 120VAC

**Input Voltage:**  
120/VAC 50/60Hz  
**Output Frequency:**  
25kHz  
**Amperage:** 5A  
**Lamp Switching:**  
4/2/Off  
**Lamp Type:**  
F40/T12  
**Weight:**  
20 lbs. (10kg)  
**Dimensions:**  
54.5 x 20.5 x 6.25"  
(1384 x 514 x 159mm)

#### IMAGE 42 230VAC

**Input Voltage:**  
230/VAC 50/60Hz  
**Output Frequency:**  
25kHz  
**Amperage:** 2.5A  
**Lamp Switching:**  
4/2/Off  
**Lamp Type:**  
F40/T12  
**Weight:**  
20 lbs. (10kg)  
**Dimensions:**  
54.5 x 20.5 x 6.25"  
(1384 x 514 x 159mm)

#### IMAGE 22 120VAC

**Input Voltage:**  
120/VAC 50/60Hz  
**Output Frequency:**  
25kHz  
**Amperage:** 1.8A  
**Lamp Switching:**  
4/2/Off  
**Lamp Type:**  
F20/T12  
**Weight:**  
13 lbs. (6.3kg)  
**Dimensions:**  
30.5 x 20.25 x 6.25"  
(775 x 514 x 159mm)

#### IMAGE 22 230VAC

**Input Voltage:**  
230/VAC 50/60Hz  
**Output Frequency:**  
25kHz  
**Amperage:** 9A  
**Lamp Switching:**  
4/2/Off  
**Lamp Type:**  
F20/T12  
**Weight:**  
13 lbs. (6.3kg)  
**Dimensions:**  
30.5 x 20.25 x 6.25"  
(775 x 514 x 159mm)

### ACCESSORIES

#### IMAGE 82

**Gel Frame (Repl.) (GFRI80)**  
*Item # KII80GF*.....**29.95**  
**Louver Silver (Repl.) (LVRI80S)**  
*Item # KII80LS*.....**19.95**  
**Junior Pin (MTPI80)**  
*Item # KIIIPA*.....**49.95**  
**Barndoors (BRDI80)**  
*Item # KIBD4I80* .....**369.95**

#### IMAGE 42

**Gel Frame (Repl.) (GFRI40)**  
*Item # KII40GF*.....**26.50**  
**Louver Silver (Repl.) (LVRI40S)**  
*Item # KII40LS*.....**17.50**  
**Junior Pin (MTPI80)**  
*Item # KIIIPA*.....**49.95**  
**Barndoors (BRDI40)**  
*Item # KIBD4I40* .....**284.50**

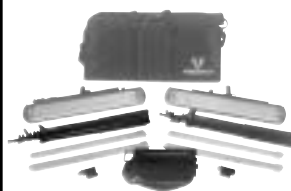
#### IMAGE 22

**Gel Frame (Repl.) (GFRI20)**  
*Item # KII20GF*.....**26.50**  
**Louver Silver (Repl.) (LVRI20S)**  
*Item # KII20LS*.....**17.50**  
**Junior Pin (MTPI80)**  
*Item # KIIIPA*.....**49.95**  
**Barndoors (BRDI20)**  
*Item # KII20B4* .....**196.95**

**Baby Receiver**  
for Image 42/22 only (MTPI40)  
*Item # KIIBRA4020* .....**49.95**

### VIDESSENCE

Lightweight kit for easy handling features two mini versions of the Modular Series fixtures. Provided complete with stands, remote ballast box, two sets of lamps (daylight and tungsten), power cords and mounting adapters. Soft case has separate compartments to protect the contents during travel.



**Videscence Double Fixture MODKIT (KM2055SB)**  
*Contents:*

- (2) MO55-155BX 120 or 230V non-dim fixtures, 55W compact fluorescent multi purpose fixture that provides even coverage for short throw studio, ENG or OB lighting applications. Fixture has a hardwired 15' power cord
- (1) PD-2X55/CB-P16 power supply with 16' cord
- (2) MT-LOS-KH folding heavy kit stands
- (2) MT-MH-BS 5/8" baby stud mounting adapter
- (2) L-BX55/32 tungsten color 55 watt biax lamp
- (2) L-BX55/55 daylight color 55 watt biax lamp
- (1) CS-KM2055-SB soft bag

**Dimensions:** 30 x 12 x 9"  
(76.2x30x22.9cm)

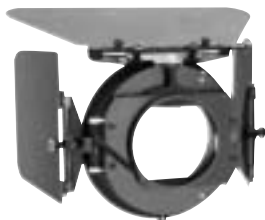
*Item # VIKM2055SB...***1049.95**

Image Series Accessories

## COOL LIGHTS

## KINO FLO

## KAMIO SYSTEM



*The places you can go with this new lightweight Kamio ring light from Kino Flo. Its unique halo of soft illuminations is an ideal beauty light. The Kamio system comes with a Kamio fixture and dimming ballast. The fixture includes a reflector, detachable head extension, and matte box assembly with lens mount clamp and filter tray holders. Accessories include step-down lens adapters, an eyebrow, sunshades and 4x5.65" filter trays. Its flicker free, remote dimming ballast uses 12VDC power to operate the True Match ring lamps.*

For lamps, see pages 556-557

## KAMIO SYSTEM

Kamio Fixture (KAM1)  
Item # KIKL1120 .....1399.95

Dimming Ballast  
12VDC (BAL130X4)  
Item # KIKB .....218.95

Tungsten Ring  
Light 6" (06CK32)  
Item # KI6KF32KL .....82.95

Daylight Ring  
Light 6" (06CK55)  
Item # KI6KF55CL .....82.95

## KAMIO LENS ADAPTER TABLE

Lens Adapter 80mm  
Fits: Zeiss Super Speed Lenses  
Lens Adapter 85mm  
Fits: Many Fujinon & Canon Lenses  
Lens Adapter 95mm  
Fits: Zeiss Ultra and Canon Zoom Lenses  
Lens Adapter 110mm  
Fits: Cooke Prime Lenses



## ACCESSORIES

Lens Adapter 80mm (KAM80)  
Item # KIKSDR80 .....82.95

Lens Adapter 85mm (KAM85)  
Item # KIKSDR85 .....82.95

Lens Adapter 95mm (KAM95)  
Item # KIKSDR95 .....82.95

Lens Adapter 110mm (KAM110)  
Item # KIKSDR110 .....82.95

Kamio Sunshade (2pk) (KAM1S)  
Item # KIKBS .....393.95

Power Supply  
120VAC (PWS136120/X4)  
Item # KIKPS100250 .....257.95

## FIXTURE SPECIFICATIONS

## KAMIO

Lamp Type: FC20 / T5  
Lamp Diameter: 6" (152mm)  
Weight w/Lamp: 1 lb. (.45kg)  
Dimensions: 9.9 x 9.1 x 3.9"  
(251.3 x 230 x 98.6mm)

## DIMMING BALLAST

Input Voltage: 12VDC  
Frequency: 25kHz  
Dimming: 100%-15%  
Amperage: FC20/3ADC

## 12V SINGLE KIT



If you need a softlight for illuminating small cramped interiors, such as a bus, an elevator, a helicopter cockpit, or to use as an Obie light, the 12V Single System will deliver a picture perfect solution. The compact portable light is dimmable and most often comes in a travel kit that also includes power adapter cables. One of the most versatile location lighting products, the 12V Single System's ballast can operate 15" to 4" lamps, in T8 or T12 styles, and is compatible with the 120VAC Single System components.

## Consists of:

2- Dimming Ballast, 120VDC  
2- 15-inch Fixtures  
2- Extension Cables 25'  
1- DC Car Plug Adapter  
1- DC Alligator Clip Adapter  
1- Travel Case

Dimensions: 15" Single Fixture:  
17.25 x 3.5 x 2.5"  
(438x90x65mm)

Dimming Ballast:  
9.5 x 6.5 x 2.25"  
(240 x 165 x 57mm)

Weight: Single Fixture w/Lamp:  
15 oz. (425g)

Dimming Ballast: 3 lbs. (1.35kg)

12V Single Kit (KIT130)

Item # KI12SSK .....798.95

Kamio Eyebrow (KAM1L)  
Item # KIKBL .....192.50

Filter Tray (GFRKAMF)  
Item # KIKFH .....203.95

Gel Frame (GFRKAM1)  
Item # KIKGF .....12.95

Gel Cutting Template (GFRKAM1T)  
Item # KIKGFT .....26.50

Travel Case (KASKAM1)  
Item # KIKTC .....279.95

Single Extension  
Cable 25' (X0425)  
Item # KISE2512 .....53.95

## PHOTOMETRICS

Distance	Footcandles	Lux	F-Stop*
1' (0.3m)	112	1210	8
2' (0.6m)	45	495	4.5
3' (0.9m)	27	290	4
4' (1.2m)	17	185	2.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## MICRO-FLO KIT

The Micro-Flo 12 volt lighting system operates 4-inch (100mm) and 6-inch (150mm) lamps, in True Match daylight, tungsten and visual effects colors pink, green and blue. Like other portable Kino Flos, the Micro-flo system has a remote, high output ballast that is flicker free. It runs on 12VDC or 120/230VAC with a special power supply. The lamps can be seen on thousands of television, feature film and video productions, lighting inside space helmets, behind beverage or perfume bottles, and other tight shots too difficult to light with conventional sources.

### Consists of:

- 4- Micro-Ballast
- 2- Power Supply, 120VAC
- 2- Splitter Cable
- 4- Accessory Box
- 1- Travel Case
- Dimensions: 9-inch Reflector: 10.5 x 2.75 x 2.5" (260 x 70 x 64mm)
- Dimming Ballast: 3 x 3 x 1.8" (76x76x46mm)
- Weight: 9" Reflector: 8 oz. (227g)
- Dimming Ballast: .9 oz. (255g)

Micro-Flo Kit 120VAC (KIT132120)

Item # KIMCFSK .....**659.50**

## MINI-FLO KIT

The Mini-Flo is one of the smallest portable light sources. The Mini-Flo can be found on film sets lighting nighttime car interiors or mounted on cameras as small Obie lights. Rows of the dimming Mini-Flos are also built into TV anchor desks as soft fill sources. Each travel kit comes with a pair of 9" Mini-Flo Single Systems, which take Kino Flo True Match daylight and tungsten balanced lamps and accessories.

### Consists of:

- 2- Dimming Ballast 12VDC
- 2- Power Supply, 120VAC
- 2- 9" Complete Fixture
- 2- Extension Cable, 12'
- 1- DC Car Plug Adapter
- 1- DC Alligator Clip Adapter
- 1- Flex Arm, 6' Coil
- 2- Flex Arm Mount
- 1- Travel Case
- Dimensions: 9-inch Fixture: 10.25 x 2.75 x 2.5" (260 x 70 x 64mm)
- Dimming Ballast: 3 x 3 x 1.8" (76 x 76 x 46mm)
- Weight: 9-inch Fixture: 8 oz. (227g)
- Dimming Ballast: 9 oz. (255g.)

Mini-Flo Kit 120VAC (KIT13909)

Item # KIMFSK .....**739.50**

## KAMIO 6 KITS



### Kamio 6 Kit (On-Camera/2-Stage) (SKITKAM6)

#### Kit includes:

- 1- Kamio 6 Ring Light (112mm) w/2-Stage Filter Tray and detachable 3' Harness (KAM6)
- 1- Kamio On-Camera 12V Ballast w/ 4-Pin XLR Cable (BAL141X)
- 1- Kamio Mount (MTP141)
- 1- Baby Pin Shoe Mount (MTP141S)
- 1- Kamio Extension Cable 15' (X0415K)
- 1- 6.5 Amp/AC Power Supply w/4-Pin XLR (PWS134/X4) (Edison and German Plugs)
- 1- 2PK of Short Barndoors "Sun Shade" (KAM6S)
- 1- Long Barndoor "Eyebrow" (KAM6L)
- 4- Gel Frames (GFRKAM6)
- 1- Gel Frame Template (GFRKAM6T)
- 1- Travel Case (KASKAM6)

Item # KIK6K .....**2099.95**

\*Note: Travel case holds all contents. Adapter Rings and up to 4x6" Circle lamps.

### Kamio 6 System (On-Camera/2-Stage) (SYSKAM6)

#### Kit includes:

- 1- Kamio 6 Ring-Light with 2-Stage Filter Tray & 3' Harness
- 1- Kamio On-Camera 12V Ballast/4-Pin XLR
- 1- Kamio Ballast Mount
- 1- Baby Pin Shoe Mount

Item # KIK6S .....**1076.50**

### Kamio 6E System (On-Camera/ENG) (KITKAM6E)

#### Kit includes:

- 1- Kamio 6E Ring-Light with 3' Harness
- 1- Kamio On-Camera 12V Ballast/4-Pin XLR
- 1- Kamio Ballast Mount
- 1- Baby Pin Shoe Mount
- 1- Travel Case.

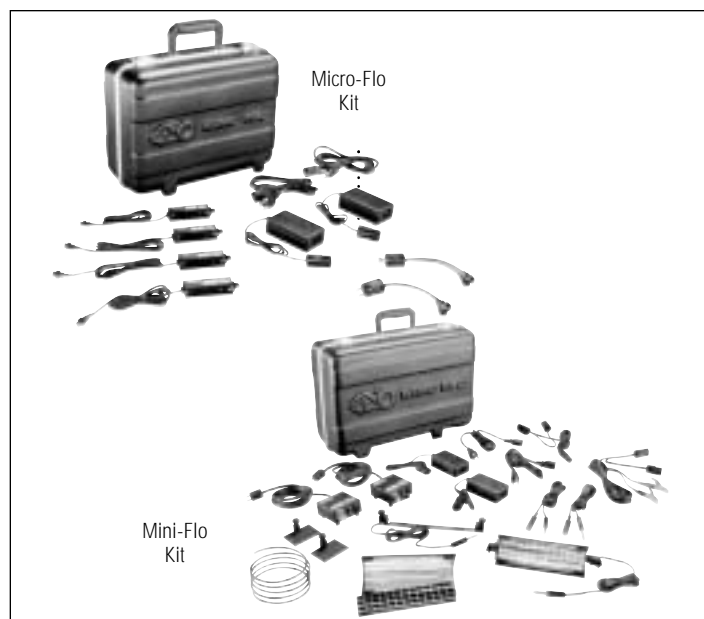
Item # KIK6ES .....**1028.95**

### Kamio 6E System (On-Camera ENG) (SYSKAM6E)

#### Kit includes:

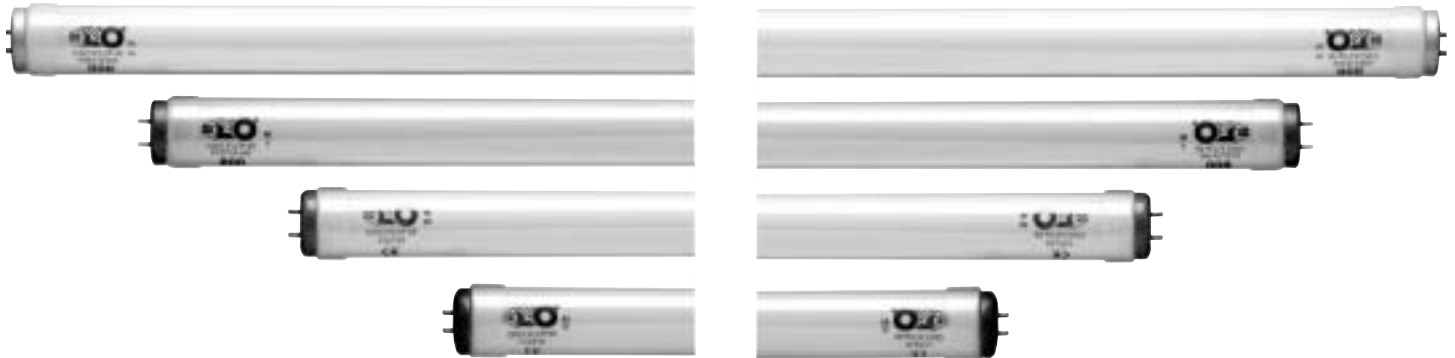
- 1- Kamio 6E Ring-Light with 3' Harness
- 1- Kamio On-Camera 12V Ballast/4-Pin XLR
- 1- Kamio Ballast Mount
- 1- Baby Pin Shoe Mount.

Item # KIK6ESQ .....**856.50**





## TRUE MATCH LAMPS



## True Match 2900 Kelvin Tungsten

	Part #	Type	Length	Diameter	Base	Wattage	Lumens	Item #	Price
9" KF 29 Uncoated	092-K29	F6/T5	9" (212mm)	.6" (15mm)	Mini Bipin	6		KI9KF29L	19.95
15" KF29 Safety Coated	152-K29-S	F14/T12	15" (360mm)	1.5 (38mm)	Med Bipin	14	1176	KI15KF29L	19.95
2' KF29 Safety Coated	242-K29-S	F20/T12	24" (600mm)	1.5 (38mm)	Med Bipin	20	1680	KI2KF29L	19.95
3' KF29 Safety Coated	362-K29-S	F30/T12	36" (900mm)	1.5 (38mm)	Med Bipin	30	2620	KI3KF29L	26.50
4' KF29 Safety Coated	488-K29-S	F40/T12	48" (1200mm)	1.5 (38mm)	Med Bipin	40	3560	KI4KF29800L	19.95

## True Match 3200 Kelvin Tungsten

	Part #	Type	Length	Diameter	Base	Wattage	Lumens	Item #	Price
100mm KF32w/ Harness	100-K32-H	F2/T2	4" (100mm)	.2" (5mm)		2		KI100KF32H	43.95
150mm KF32w/ Harness	150-K32-H	F4/T2	6" (150mm)	.2" (5mm)		4		KI150KF32H	43.95
15" KF32 Safety Coated	152-K32-S	F14/T12	15" (360mm)	1.5" (38mm)	Med Bipin	14	1190	KI15KF32L	19.95
2' KF32 Safety Coated	242-K32-S	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	1700	KI2KF32L	19.95
3' KF32 Safety Coated	362-K32-S	F30/T12	36" (900mm)	1.5" (38mm)	Med Bipin	30	2670	KI3KF32L	26.50
4' KF32 Safety Coated	488-K32-S	F40/T12	48" (1200mm)	1.5" (5mm)	Med Bipin	40	3640	KI43200TL	22.50

## True Match 5500 Kelvin Daylight

	Part #	Type	Length	Diameter	Base	Wattage	Lumens	Item #	Price
100mm KF55w/ Harness	100-K55-H	F2/T2	4" (100mm)	.2" (5mm)		2		KI100KF55H	43.95
150mm KF55w/ Harness	150-K55-H	F4/T2	6" (150mm)	.2" (5mm)		4		KI150KF55H	43.95
9" KF5 Uncoated	092-K55	F6/T5	9" (212mm)	.6" (15mm)	Mini Bipin	6		KI9KF55L	19.95
15" KF55 Safety Coated	152-K55-S	F14/T12	15" (380mm)	1.5" (38mm)	Med Bipin	14	1120	KI15KF55L	19.95
2' KF55 Safety Coated	242-K55-S	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	1600	KI2KF55L	22.95
3' KF55 Safety Coated	362-K55-S	F30/T12	36" (900mm)	1.5" (5mm)	Med Bipin	30	2540	KI3KF55L	26.50
4' KF55 Safety Coated	488-K55-S	F40/T12	48" (1200mm)	1.5" (5mm)	Med Bipin	40	3480	KI45500DL	22.50

## True Match Compact Lamps

	Part #	Type	Length	Diameter	Base	Wattage	Lumens	Item #	Price
Kino KF29 Tungsten	55C-K29	CK55/T5	21" (533mm)	.6" (15mm)	2G11	55	4500	KIKF2955TL	22.95
Kino KF55 Daylight	55C-K55	CK55/T5	21" (533mm)	.6" (15mm)	2G11	55	4500	KIKF5555DL	22.95

## TRUE MATCH LAMPS

## True Match Kamio Lamps

	Part #	Type	Length	Diameter	Base	Wattage	Lumens	Item #	Price
Ring Light Tungsten	06-CK32	FC20/T5	0.6" (15mm)	6" (152mm)	G10q	20	1152	KI6KF32KL	82.95
Ring Light Daylight	06-CK55	FC20/T5	0.6" (15mm)	6" (152mm)	G10q	20	1120	KI6KF55CL	82.95

## VISUAL EFFECTS LAMPS

Blue 420 mm	Part #	Type	Length	Diameter	Base	Wattage	Item #	Price
2' Blue Safety Coated	242-P10S	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	KI2BL	23.50
4' Blue Safety Coated	482-S10S	F65/T12	48" (1200mm)	1.5" (38mm)	Med Bipin	65	KI4420BL	23.50
Green 525 mm	Part #	Type	Length	Diameter	Base	Wattage	Item #	Price
100mm Green w/Harness	100-K5-H	F2/T2	4" (100mm)	.2" (5mm)		2	KI100GMH	43.95
150mm Green w/Harness	150-K5-H	F4/T2	6" (150mm)	.2" (5mm)		4	KI150GMH	43.95
2' Green Safety Coated	242-K5-S	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	KI2525GL	19.95
UV Blacklight 350 mm	Part #	Type	Length	Diameter	Base	Wattage	Item #	Price
2' Blacklight Uncoated	242-S9	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	KI2BLU	23.50
4' Blacklight Uncoated	482-S9	F40/T12	48" (1200mm)	1.5" (38mm)	Med Bipin	40	KI4BLU	23.50

## VISUAL EFFECTS LAMPS

Blue 450 mm	Part #	Type	Length	Diameter	Base	Wattage	Item #	Price
100mm Blue w/Harness	100-K4-H	F2/T2	4" (100mm)	.2" (5mm)		2	KI100BMH	43.95
150mm Blue w/Harness	150-K4-H	F4/T2	6" (150mm)	.2" (5mm)		4	KI150BMH	43.95
2' Blue Safety Coated	242-K4-S	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	KI2450BL	19.95
Red 625 mm	Part #	Type	Length	Diameter	Base	Wattage	Item #	Price
2' Red Safety Coated	242-K8-S	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	KI2RL	19.95
Pink 612 mm	Part #	Type	Length	Diameter	Base	Wattage	Item #	Price
100mm Pink w/Harness	100-K7-H	F2/T2	4" (100mm)	.2" (5mm)		2	KI100PMH	43.95
150mm Pink w/Harness	150-K7-H	F4/T2	6" (150mm)	.2" (5mm)		4	KI150PMH	43.95
2' Pink Safety Coated	242-K7-S	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	KI2PL	19.95
Gold 580 mm	Part #	Type	Length	Diameter	Base	Wattage	Item #	Price
2' Gold Safety Coated	242-K6-S	F20/T12	24" (600mm)	1.5" (38mm)	Med Bipin	20	KI2GL	19.95

## ACCESSORIES

2' Lamp Safety-Coating Kit, 24 pk. (SFC24)

Item # KI2LSCK ..... 117.95

4' Lamp Safety-Coating Kit, 24 pk. (SFC48)

Item # KI4LSCK ..... 134.95

# COOL LIGHTS

# KINO FLO

# CASES AND ACCESSORIES

## TELESCOPING CASES



Telescoping Case

**4' System Ship Case (KAS41)**  
 Dimensions: 57 x 9.5 x 15"  
 Weight: 37 lbs. (16.6kg.)  
 Holds: Foto-Flo 400 System.  
**Item # KI4SSC.....129.95**

**4' Lamp Ship Case (KAS48)**  
 Dimensions: 52.5 x 10.5 x 11.25"  
 Weight: 15.5 lbs. (7kg.)  
 Holds: (20) 4' Lamps.  
**Item # KI4LSC.....129.95**

**4' Fixture Ship Case, Large (KAS54L)**  
 Dimensions: 57 x 14.75 x 17"  
 Weight: 22 lbs. (10kg.)  
 Holds: (5) Foto-Flo 400 Fixtures.  
**Item # KI54FSCL.....146.95**

**4' Fixture Ship Case, Small (KAS54S)**  
 Dimensions: 57 x 14.75 x 11.5"  
 Weight: 17 lbs. (7.7kg.)  
 Holds: (3) Foto-Flo 400 Fixtures.  
**Item # KI54FSCS.....124.95**

**Crate with Lid (KASKFC)**  
 Dimensions: 21.5 x 7.5 x 12.5"  
 Weight: 6 lbs. (2.7kg.)  
 Holds: Cables, Ballasts & Mounts.  
**Item # KIBCL.....19.95**

## LAMP PADS

**4-Lamp Foam Pad (INSL4)**  
 Dimensions: 23.75 x 9.25 x 1"  
 (603 x 235 x 25.4mm)  
 Fits: KAS-48, 72, 96.  
**Item # KI4LFP.....3.95**

**6-Lamp Foam Pad (INSL6)**  
 Dimensions: 23.75 x 13.25 x 1"  
 (603 x 337 x 25.4mm)  
 Fits: KAS-54S, 54L, 96L.  
**Item # KI6LFP.....3.95**

## CLAMSHELL CASES

**12V Single Kit Travel Case (KAS12V)**  
 Dimensions: 21 x 7.5 x 16.75"  
 Weight: 6 lbs. (2.7kg)  
 Holds: 12V Single Kit Items.  
**Item # KI12TC.....152.95**

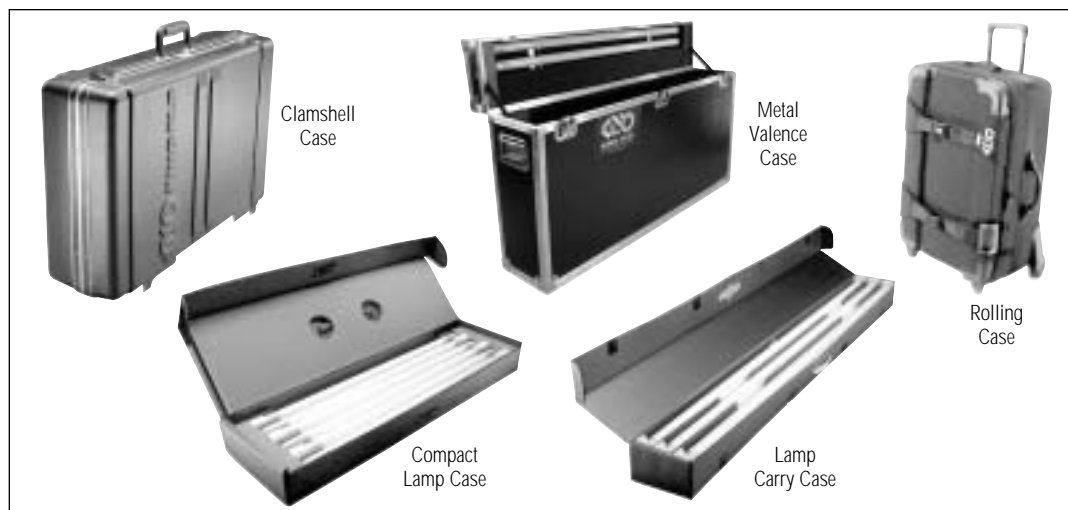
**Diva-Lite 200 Travel Case (KASD2C)**  
 Dimensions: 28 x 7.75 x 15"  
 Weight: 9 lbs. (4kg)  
 Holds: Diva-Lite 200 Fixture.  
**Item # KIDL200TC.....218.95**

**Diva-Lite 400 Travel Case (KASD4C)**  
 Dimensions: 27.75 x 7.75 x 15"  
 Weight: 12 lbs. (5.4kg)  
 Holds: Diva-Lite 400 Fixture.  
**Item # KIDL400TC.....284.50**

**Diva-Lite Rolling Case (KASD2R)**  
 Dimensions: 31.5 x 12.5 x 22"  
 Weight: 22.4 lbs. (10kg)  
 Holds: (2) Diva-Lite 200 Fixtures.  
**Item # KIDL200RC2.....393.95**

**Kamio Kit Travel Case (KASKAM1)**  
 Dimensions: 22 x 16 x 11"  
 Weight: 12 lbs. (5.4kg)  
 Holds: Kamio Kit Items.  
**Item # KIKTC.....279.95**

**Micro-Flo Kit Travel Case (KASMC)**  
 Dimensions: 14.25 x 6.5 x 11.5"  
 Weight: 4 lbs. (1.8kg)  
 Holds: Micro-Flo Kit Items.  
**Item # KIMCFKTC.....129.95**



Clamshell Case

Metal Valence Case

Rolling Case

Compact Lamp Case

Lamp Carry Case

## METAL VALENCE CASES

**Foto-Flo Case (KASF4C)**  
 Dimensions: 54 x 20 x 8"  
 Weight: 20 lbs. (9kg)  
 Holds: (1) Foto-Flo System.  
**Item # KITCFF400.....306.50**

**Flathead 80 Ship Case (1) (KASF801)**  
 Dimensions: 53.75 x 10 x 28.5"  
 Weight: 49 lbs. (20.5kg)  
 Holds: Flathead 80 System.  
**Item # KIFH80C1.....509.95**

**Flathead 80 Ship Case (2) (KASF802)**  
 Dimensions: 53.75 x 15 x 29"  
 Weight: 87 lbs. (39kg)  
 Holds: (2) Flathead 80 Systems.  
**Item # KIFH80C2.....774.50**

**Gaffer Ship Case (2) (KASGAF)**  
 Dimensions: 55.25 x 10 x 23.5"  
 Weight: 49 lbs. (20.5kg)  
 Holds: (2) Foto-Flo 400 Systems.  
**Item # KIGKSC.....459.50**

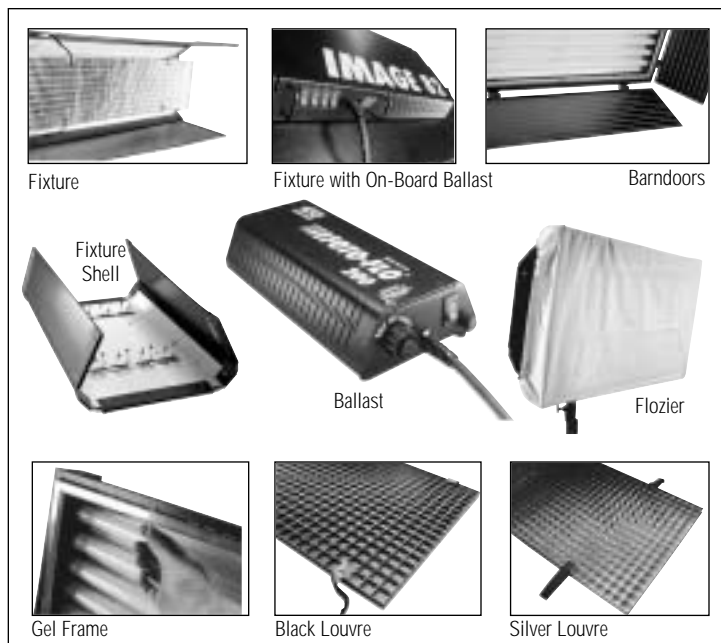
**Image 22 Ship Case (1) (KASI201)**  
 Dimensions: 31.25 x 10.25 x 23.5"  
 Weight: 18 lbs. (8kg)  
 Holds: Image 22 Fixture.  
**Item # KII20SC.....369.95**

**Image 22 Ship Case (2) (KASI202)**  
 Dimensions: 31.25 x 10.25 x 23.5"  
 Weight: 18 lbs. (8kg)  
 Holds: Image 22 Fixture.  
**Item # KII20SC.....369.95**

**Image 42 Ship Case (1) (KASI401)**  
 Dimensions: 56.5 x 10.25 x 23.5"  
 Weight: 29 lbs. (13kg)  
 Holds: Image 42 Fixture.  
**Item # KII40SC.....432.95**

**Image 82 Ship Case (1) (KASI801)**  
 Dimensions: 56.5 x 7.75 x 35"  
 Weight: 38 lbs. (17kg)  
 Holds: Image 82 Fixture.  
**Item # KII80SC1.....509.95**

**Image 82 Ship Case (2) (KASI802)**  
 Dimensions: 56.5 x 16.25 x 35"  
 Weight: 98 lbs. (44kg)  
 Holds: (2) Image 82 Fixtures.  
**Item # KII80SC2.....774.50**



### REMOTE FIXTURES

9" Mini-Flo Fixture (CFX091)	
Item # KIMFF9.....	<b>69.95</b>
15" Single Fixture/12V (CFX15V)	
Item # KI12F15.....	<b>82.95</b>
Foto-Flo 200 Fixture (CFXF2)	
Item # KIFF200F.....	<b>196.95</b>
Foto-Flo 400 Fixture (CFXF4)	
Item # KIFF400F.....	<b>259.95</b>
Flathead 80 Fixture (CFX4808)	
Item # KIFH80F.....	<b>798.50</b>
Kamio Fixture (KAM1)	
Item # KIKL1120.....	<b>1399.95</b>

### FIXTURE SHELLS

9" Mini-Flo Fixture Shell (FIX091)	
Item # KI9MFFS.....	<b>17.50</b>
15" 12V Single Fixture Shell (FIX15V)	
Item # KI15SF12S.....	<b>36.95</b>
Foto-Flo 200 Fixture Shell (FIXF2)	
Item # KIFF200FS.....	<b>87.50</b>
Foto-Flo 400 Fixture Shell (FIXF4)	
Item # KIF400FS.....	<b>122.50</b>
Flathead 80 Fixture Shell (FIX4808)	
Item # KIF80FS.....	<b>764.95</b>

### REMOTE BALLASTS

12V Single Ballast	
12vdc (BAL130)	
Item # KI12SB.....	<b>218.95</b>
Mini-Flo	
Ballast 12vdc (BAL131)	
Item # KIMFB.....	<b>146.95</b>
Micro-Flo	
Ballast 12vdc (BAL132)	
Item # KIMCFB.....	<b>87.95</b>
Foto-Flo 200	
Ballast 120VAC (BAL222120)	
Item # KIFF200B.....	<b>218.95</b>
Foto-Flo 400	
Ballast 120VAC (BAL422120)	
Item # KIFF400B.....	<b>374.95</b>

### BARNDORS

Image 22 Barndoors	
(Set of 4) (BRD120)	
Item # KI20B4.....	<b>196.95</b>
Image 42 Barndoors	
(Set of 4) (BRD140)	
Item # KI40B4.....	<b>284.50</b>
Image 82 Barndoors	
(Set of 4) (BRD180)	
Item # KI80B4.....	<b>369.95</b>

### GEL FRAMES

Diva-Lite 200 Gel Frame (GFRD2)	
Item # KIDL200GF.....	<b>26.50</b>
Diva-Lite 400 Gel Frame (GFRD4)	
Item # KIDL400GF.....	<b>26.50</b>
Image 22 Gel Frame (GFR120)	
Item # KII20GF.....	<b>26.50</b>
Image 42 Gel Frame (GFR140)	
Item # KII40GF.....	<b>26.50</b>
Image 82/Flathead 80 Gel	
Frame (GFR180)	
Item # KII80GF.....	<b>29.95</b>

### DIFFUSION MATERIALS

Foto-Flo 200 Full Flozier (DFS4802)	
Item # KI4DFFF200.....	<b>109.50</b>
Foto-Flo 200 Half Flozier (DFS4802H)	
Item # KI4DFHFF200.....	<b>109.50</b>
Foto-Flo 400 Full Flozier (DFS4804)	
Item # KI4BFF4FF.....	<b>99.95</b>
Foto-Flo 400 Half Flozier (DFS4804H)	
Item # KI4BFH4FF.....	<b>99.95</b>
Diva-Lite 200 Full Flozier (DFSD2)	
Item # KIDL200FF.....	<b>82.95</b>
Diva-Lite 200 Half Flozier (DFSD2H)	
Item # KIDL200FH.....	<b>82.95</b>
Diva-Lite 400 Full Flozier (DFSD4)	
Item # KIDL400FF.....	<b>79.95</b>
Diva-Lite 400 Half Flozier (DFSD4H)	
Item # KIDL400FH.....	<b>79.95</b>

### BLACK EGGCRATE LOUVERS

9" Mini-Flo Louver-Black (LVR091B)	
Item # KI9MFLB.....	<b>12.95</b>
15" 12V Single Louver-Black	
(LVR15VB)	
Item # KI15S12LB.....	<b>12.95</b>
Foto-Flo 200 Louver-Black (LVR4802B)	
Item # KI4DLB.....	<b>17.50</b>
Foto-Flo 400 Louver-Black (LVR4804B)	
Item # KI44BLB.....	<b>19.95</b>
Flathead 80 Louver-Black (LVR180B)	
Item # KILBIF80.....	<b>17.50</b>

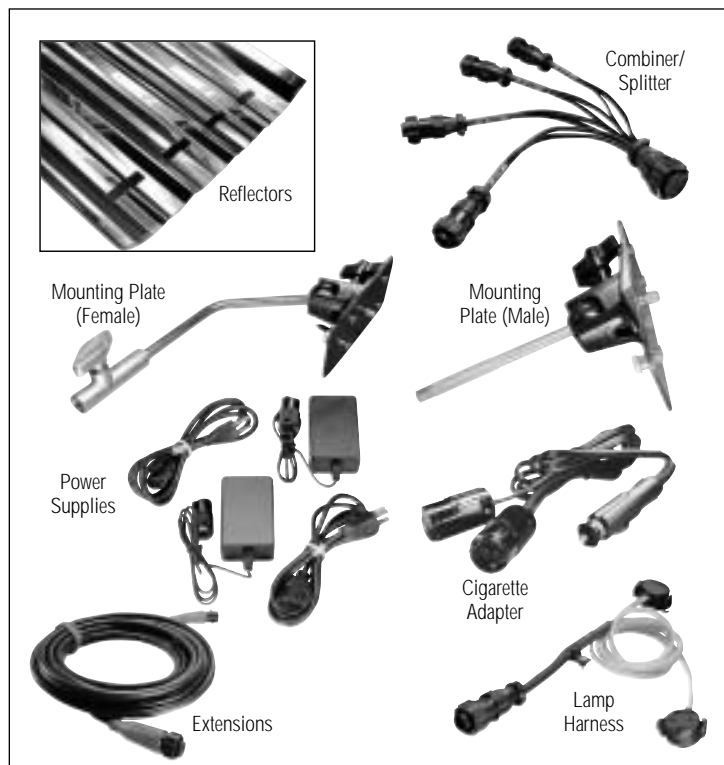
### SILVER EGGCRATE LOUVERS

9" Mini-Flo Louver	
Silver (LVR091S)	
Item # KI9MFLS.....	<b>12.95</b>
15" Single/12V Louver	
Silver (LVR15VS)	
Item # KI15S12LS.....	<b>17.50</b>
Foto-Flo 200 Louver	
Silver (LVR4802S)	
Item # KI4DLS.....	<b>17.50</b>
Foto-Flo 400 Louver	
Silver (LVR4804S)	
Item # KI44BLS.....	<b>19.95</b>
Diva-Lite 200 Louver	
Silver (LVRD2S)	
Item # KIDL200LS.....	<b>17.50</b>
Diva-Lite 400 Louver	
Silver (LVRD4S)	
Item # KIDL400LS.....	<b>17.50</b>
Image 22 Louver	
Silver (LVR120S)	
Item # KII20LS.....	<b>17.50</b>
Image 42 Louver	
Silver (LVR140S)	
Item # KII40LS.....	<b>17.50</b>
Image 82/Flathead 80 Louver	
Silver (LVR180S)	
Item # KII80LS.....	<b>19.95</b>

### FIXTURES w/ON-BOARD BALLASTS

Diva-Lite 200, 120VAC (DIV200120)	
Item # KIDL200CF.....	<b>544.95</b>
Diva-Lite 400, 120VAC (DIV400120)	
Item # KIDL400CF.....	<b>789.95</b>
Foto-Flo 44, 120VAC (FT44120)	
Item # KIFF44SK.....	<b>811.95</b>
Image 22, 120VAC (IMG-22120)	
Complete Fixture.	
Item # KIIM22SK.....	<b>719.95</b>
Image 42, 120VAC (IMG-42120)	
Complete Fixture.	
Item # KIIM42SK.....	<b>957.95</b>
Image 82, 120VAC (IMG82120)	
Complete Fixture.	
Item # KIIM82SK.....	<b>1744.95</b>





## MOUNTING PLATES (MALE)

- Image 80/Flathead 80 (MTPIB)  
Cardholder.  
**Item # KII80C .....19.95**
- Image 42/22 (MTP140)  
Baby Receiver assembly.  
**Item # KIIBRA4020 .....49.95**
- Image 82/42/22 (MTP180)  
Yoke Junior Pin assembly.  
**Item # KIIPJA .....49.95**
- Kino "Twist On" Mount (MTPK41)  
with 3/8 Pin.  
**Item # KIMP38 .....82.95**
- Kino "Twist On" Mount (MPTK81)  
with Junior Pin.  
**Item # KITOMPJP .....152.95**
- Kino Lollipop (MTPL)  
with 3/8 Pin.  
**Item # KIL38 .....19.95**
- Flathead 80 Lollipop (MTPLM)  
with Junior Pin.  
**Item # KIMLJP .....82.95**

## LAMP HARNESSES

- 9" Mini-Flo Harness (HAR091)  
**Item # KI9MFH .....43.95**
- 15" Single  
Locking Harness (HAR1501)  
**Item # KI15SLH .....33.50**
- 2" Single  
Locking Harness (HAR2401)  
**Item # KI2SLH .....33.50**
- 4" Single  
Locking Harness (HAR4801)  
**Item # KI4SLH .....34.50**
- Kamio Harness (HARKAM1)  
**Item # KIKH6 .....56.95**

## EXTENSIONS

- Mini-Flo Extension 12' (X0212S)  
**Item # KIMFE12 .....19.50**
- Single Extension 12' (X0412)  
**Item # KISE12SS .....39.50**
- Single Extension 25' (X0425)  
**Item # KISE25SS .....53.95**
- Foto-Flo 200  
Extension 12' (X0912)  
**Item # KIDE12 .....56.95**
- Foto-Flo 200  
Extension 25' (X0925)  
**Item # KIDE25SS .....69.95**

## REFLECTORS

- 100M Micro-Flo  
Reflector (REF100M)  
**Item # KIMFR100 .....29.95**
- 150M Micro-Flo  
Reflector (REF150M)  
**Item # KIMCFR150 .....29.95**
- Foto-Flo 200 Reflector (REF4802)  
**Item # KI4DR .....34.95**
- Foto-Flo 400 Reflector (REF4804)  
**Item # KI44BR .....43.95**
- Diva-Lite 200 Reflector (REFD2)  
**Item # KIDL200R .....26.50**
- Diva-Lite 400 Reflector (REFD4)  
**Item # KIDL400R .....34.95**
- Image 22 Reflector (REFI20)  
**Item # KII20R .....34.95**
- Image 42 Reflector (REFI40)  
**Item # KII40R .....43.95**
- Image 82/Flathead 80  
Reflector (REFI80)  
**Item # KIRI80 .....82.95**

## COMBINERS & SPLITTERS

- Foto-Flo 200 to 400  
Combiner (X09A16)  
**Item # KID4BCFF200 .....44.95**
- Foto-Flo 200 to Single  
Splitter (X09A4)  
**Item # KIDTSS .....29.95**
- Foto-Flo 400 to Single  
Splitter (X16A4)  
**Item # KI4BTSS .....44.95**
- Foto-Flo 400 to 200  
Splitter (X16A9)  
**Item # KI4BTDS .....43.95**

## MOUNTING PLATES (FEMALE)

- Kino "Twist On" (MTPB41)  
With Baby Receiver.  
**Item # KITOMPBR .....87.95**
- Image 42/22 (MTP140)  
Yoke Baby Receiver Assembly.  
**Item # KIIBRA4020 .....49.95**
- Kino Lollipop (MTPLB)  
With Baby Receiver.  
**Item # KIKLBR .....33.50**

## POWER SUPPLIES

- Power Supply 6.0A,  
120VAC/12vdc (PWS136120)  
**Item # KIPS100230 .....257.95**
- Power Supply 1.2A,  
120VAC/12vdc (PWS152120)  
**Item # KIPS1002502 .....56.95**

## POWER CABLES

- 12' DC Alligator Clip Adapter (PWCA2)  
**Item # KIDCPC6 .....34.95**
- 6' DC Car Plug Adapter (PWCC2)  
**Item # KIDCPC12MCF .....34.95**
- Micro-Flo (Twistlock to  
2xMicro Connector) (PWCM2)  
**Item # KIMCFPS .....34.95**
- 4-Pin XLR Male Adapter Plug (PWCX4)  
**Item # KI12VMAP4P .....26.50**

- Foto-Flo 400  
Extension 12' (X1612)  
**Item # KI4BE12 .....74.50**
- Foto-Flo 400  
Extension 25' (X1625)  
**Item # KIFF400E25 .....96.50**
- Micro-Flo  
Extension (XM36)  
**Item # KIMCFE6 .....26.50**

## LIGHT STANDS

- Medium Duty Stands (KITS2)  
(2) with Travel Bag.  
**Item # KIMDS2U .....268.50**
- Medium Duty Stands (KITS3)  
(3) with Travel Bag.  
**Item # KIMDS3U .....362.50**

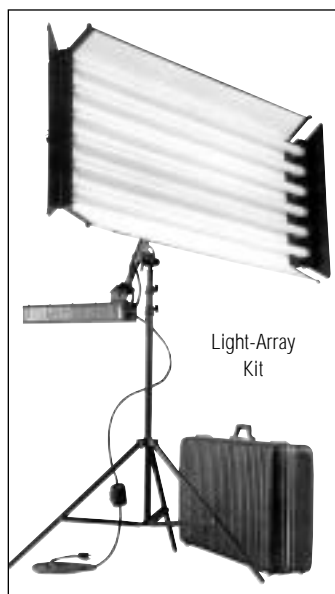
## LIGHT ARRAY

## COOL LIGHTS



*The portable Light-Array provides crucial front fill or side light when shooting in fluorescent overhead lit interiors or closeup tabletop settings. Folds up to fit into case.*

Lowel  
Light  
Array



### FEATURES

- 8 square foot, soft-shadow, 3 amp, cool, fluorescent fixture. Uses six 120 volt standard 4-foot, 2-pin tubes
- Various color temperature tubes available to balance Array with existing overhead fluorescent lamps (tungsten and daylight correction also available)
- Flicker-free electronic ballast pivots to provide adjustable counter balance for head which tilts, pans, rotates and booms
- Accessory extension cable allows head to be used remote from ballast
- Fast-folding unit fits in 1 case with its air-cushioned stand, boom and ballast, less tubes

### SPECIFICATIONS

#### Lamp Voltage:

120V AC 60 Hz

#### Amperage:

3 amps

#### Electronic Ballast:

Flicker free (25 KHZ)

#### Switch:

In-line, 3 or 6 tubes

#### Weight:

Head: 7.5 lbs. (3.4kg)

Ballast, Cable, Boom:

10.5 lbs. (4.76kg)

#### Size Closed:

31 x 5 x 8.5"

(78.7x12.7x21.6cm)

### LIGHT ARRAY KIT

#### Light-Array Kit (A190)

Consists of:

- 1- Lowel Light-Array complete (A1-10)

- 1- KSA Stand (KSA)

- 1- Set Lowel Casters (LC)

- 3- Safety Cables (1 pkg) (CM-50)

- 1- Full Array Case (A1-86)

Weight:

40 lbs. (18.2kg)

Dimensions:

37.5 x 17.75 x 7.75"

(95.3x45.1x19.7cm)

Item # LOA190 .....1229.50

### LIGHT ARRAY

#### Complete Light-Array (A110)

Includes Head with Reflector & Barndoors, Ballast and Boom.

Does not include stand or tubes.

Weights 18 lbs. (8.17kg.)

Item # LOLA .....934.95

#### Light-Array Boom (A113)

Light-Array Head pans and tilts up when mounted directly on a stand. The Boom enables it to tilt down and reach out over a subject.

Item # LOBLAQ .....79.95

### ACCESSORIES

#### Ballast Extension Cables (A133)

Set of two 8' (2.43m), 9-wire cables allow the Ballast box to be positioned further away from the head when required.

Weights 1.3 lbs. (580g.)

Item # LOECBLA .....84.95

#### Replacement Reflector (A130)

Washable white fabric reflector shell stays on the head when folded; attaches with Velcro fasteners for easy removal. Supplied with Light-Array Head.

Item # LORLA .....101.95

#### Light-Array Case (A186)

- High impact molded polyethylene case, hinged lid

- Holds 1 complete Light-Array; 1 KSA stand, Frame-ups, clamps etc.

- Size: 37.5 x 17.75 x 7.75" (95.3 x 45 x 19.7cm).

- Weight: 15 lbs. (6.8 kg)

Item # LOCLAA186 .....334.95

#### Light-Array Head (A111)

Head with Reflector and Barndoors.

Weights 7.5 lbs. (3.4kg.)

Item # LOHLA .....573.95

#### Light-Array Ballast (A112)

Flicker-free electronic Ballast with cables serve as an adjustable counter-balance on the boom; can also be clamped on a stand or pipe.

Weights 9.25 lbs. (4.2kg.)

Item # LOBLA .....488.95

#### Fluorescent Tube Case (A187)

- Polyethylene tubular case

- Transports 12 4-foot tubes

- Size: 52 x 7.5" dia.

(132 x 19cm).

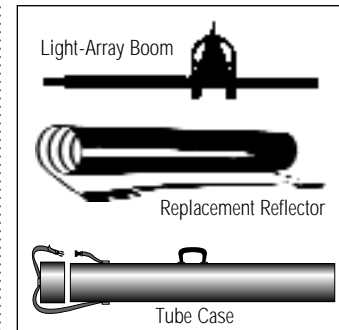
- Weight: 11 lbs. (5 kg)

Item # LOCLAA187 .....164.95

#### Frost Gel (A172)

Tough frost gel 24"x 54" (61x137.2cm) diffuses the light and hides individual tubes-advisable when the light is reflected in subject's eyes, chrome surfaces, etc.

Item # LOFFLA .....19.95



### PHOTOMETRICS

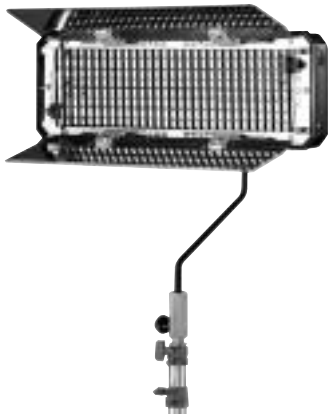
#### TUBES HORIZONTAL

Distance	Beam Diameter	Footcandles	Lux	F-Stop*
5' (1.5m)	85° H x 93° V	135	1452	8.5
10' (3.0m)	85° H x 93° V	40	430	4.5
15' (4.5m)	85° H x 93° V	21	226	3.5

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.

## COOL LIGHTS

## CASELITE 2 / CASELITE 4



*For the pro on the go, the all-in-one Caselites offer your choice of day-light or tungsten color correction in a compact, easy to carry fluorescent package.*

*The current popularity of fluorescent lights in film and video production is well deserved. They offer cool, soft and efficient light at several times the output of incandescent halogen sources. Unfortunately, they can also be too cumbersome and fragile to use on location, often requiring several cases to carry lights and accessories.*

### FEATURES

- 2 efficient models: 2 x 55W and 4 x 55W tube fixtures
- 120/230V operation
- Case lid holds spare tubes and/or stand, egg crate, mounting plate, stand tilt bracket, power cord and rain cover
- State of the art internal ballast means quicker set up time
- Efficient reflector & ballast allows maximum light output
- Daylight or Tungsten: uses 5300K or 3000K compact fluorescent lamps
- Individual lamp switches to control output intensity without risky dimming
- Quick release egg crate grid, mounted gel clips, dual purpose barn door/intensifiers
- Rugged lightweight stackable case made of heavy duty ABS plastic
- Universal tilt bracket for easy stand mounting and versatile lamp positioning
- Ideal for TV news crews and documentary video production

### CASELITE 2 / CASELITE 4

Caselite 2 (CF20)

Item # **LOCL2** ..... **729.95**

Caselite 4 (CF40)

Item # **LOCL4** ..... **1049.95**

### SPECIFICATIONS

#### CASELITE 2

##### Amperage:

1.3 at 120V, .7 at 230V

##### Fits On:

5/8" (1.59cm) stud

##### Materials:

High impact ABS and aluminum

##### Cable:

Removable 16 ft. (4.88m)  
#18/3

##### Weight:

Fixture alone: 5.3 lbs. (2.4kg)  
Fixture w/Lamps, Egg Crate, Intensifiers, Plate&Stand Fitting Bracket, AC Cable: 10 lbs. (4.5kg)  
Fixture w/above, plus lid and Gel-jawz: 14 lbs. (6.4kg)

##### Dimensions:

23.8 x 8.4 x 7.7"  
(60.5x21.3x19.6cm)

#### CASELITE 4

##### Amperage:

2.5 at 120V, 1.3 at 230V

##### Fits On:

5/8" (1.59cm) stud

##### Materials:

High impact ABS and aluminum

##### Cable:

Removable 16 ft. (4.88m)  
#18/3

##### Weight:

Fixture alone: 7.9 lbs. (3.6kg)  
Fixture w/Lamps, Egg Crate, Intensifiers, Plate&Stand Fitting Bracket, AC Cable: 14.2 lbs. (6.4kg)  
Fixture w/above, plus lid and Gel-jawz: 21 lbs. (9.5kg)

##### Dimensions:

23.8 x 12.8 x 7.9"  
(60.5x32.5x20.1cm)

### LAMP SPECIFICATIONS

Bulb	Voltage	Watts	Life Hours	Color Temp	Item #	Price
CF-55TU	Dulux L55W/32-930	55	10,000	3000°K	LOLTCL	24.95
CF55DA	Dulux L55W/12-950	55	10,000	5300°K	LOLDLCL	24.95

### PHOTOMETRICS FOR CASELITE 2

#### WITHOUT INTENSIFIERS

Beam Angle 75° Horizontal x 71° Vertical

Distance	Footcandles	Lux
5' (1.5m)	65	699
10' (3.0m)	17	183

#### WITH INTENSIFIERS AT 40°

Beam Angle 72° Horizontal x 52° Vertical

Distance	Footcandles	Lux
5' (1.5m)	92	990
10' (3.0m)	25	269

### PHOTOMETRICS FOR CASELITE 4

#### WITHOUT INTENSIFIERS

Beam Angle 75° Horizontal x 71° Vertical

Distance	Footcandles	Lux
5' (1.5m)	128	1377
10' (3.0m)	34	366

#### WITH INTENSIFIERS AT 40°

Beam Angle 69° Horizontal x 55° Vertical

Distance	Footcandles	Lux
5' (1.5m)	190	2044
10' (3.0m)	69	742

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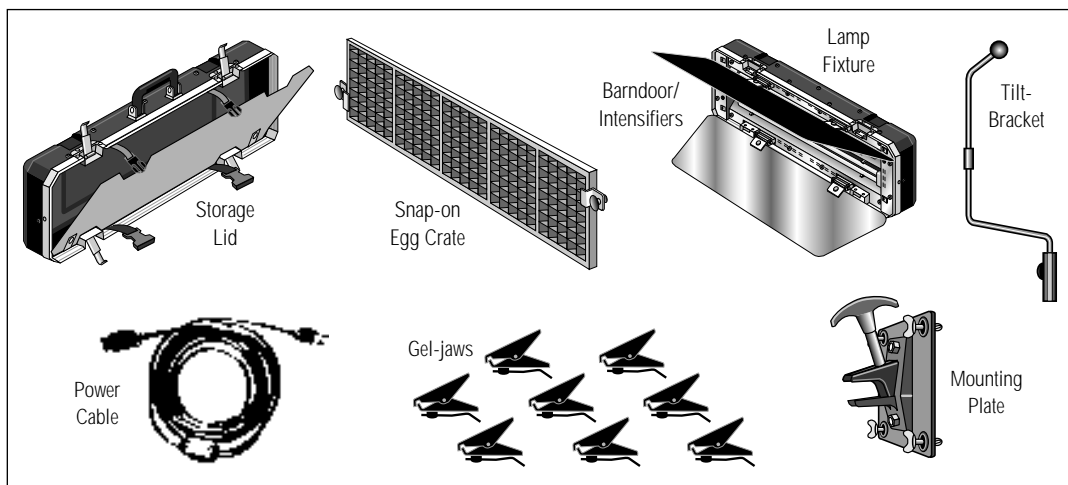
## CASELITE 2 / CASELITE 4

## COOL LIGHTS



*The Caselites solve that problem by being compact, lightweight, rugged and completely self-contained, without sacrificing output or light quality. The all-in-one Caselite is both light & case combined. Pop the lid and there's room inside for spare bulbs (or stand), stand fitting tilt-bracket & plate, plus power cord. Complete with an internal ballast, separate lamp switching, snap-on egg crate, and dual-purpose barn-door/ intensifiers. The Caselites are designed to offer beautiful, soft easy to use fluorescents in a compact, location friendly system.*

### SUPPLIED COMPONENTS



- Storage lid for all the listed components plus Uni Sr. stand or lamps.
- Snap-on Egg Crate further controls light spill with loss of output.
- Dual purpose reversible Barn-door/Intensifiers can be used with black barn-door side facing in to cut spill, or reflective intensifier side facing in to increase output. (approx. 50%).
- Lamp Fixture
- Mounting Plate attaches to back of fixture, allowing use of Stand-fitting Tilt-bracket or accessory Grip Head.
- Stand-fitting Tilt-bracket keeps Caselite's center of gravity squarely over stand for best balance, while allowing maximum rotation & angling of fixture.
- Package of eight Gel-jaws clips, attach to barn-door leaves to hold gels.
- 16' #18/3 switched AC power cable
- Less Lamps

### ACCESSORIES

#### Grip Head Mount (CF38)

Attaches between fixture mounting plate and industry standard grip head to allow further mounting options.

Item # LOGHMCL.....19.50

10' Unswitched Cable (T1808) f/portable stage lighting. "Hard service" cable.

Item # LOC10CL.....24.95

#### Uni Sr. Stand (UN66)

Design based on Uni & KS Jr. stands. Collapses smaller than KS Jr., fits into lid of either Caselite.

Item # LOLSUSR.....79.95

16' Power Cable (T180) Switched AC.

Item # LOC16CL.....24.95

### CASELITE KITS

#### Caselite2 Tungsten Kit (CF92TU)

Kit includes: Complete Caselite2, Uni Sr. Stand, which fits into Caselite lid and two 55W Tungsten Lamps. Weight: 17.3 lbs. (7.9kg.)

Item # LOCL2TK .....774.95

#### Caselite2 Daylight Kit (CF92DA)

Same as above only with two 55W Daylight Lamps.

Item # LOCL2DLK.....774.95

#### Caselite4 Tungsten Kit (CF94TU)

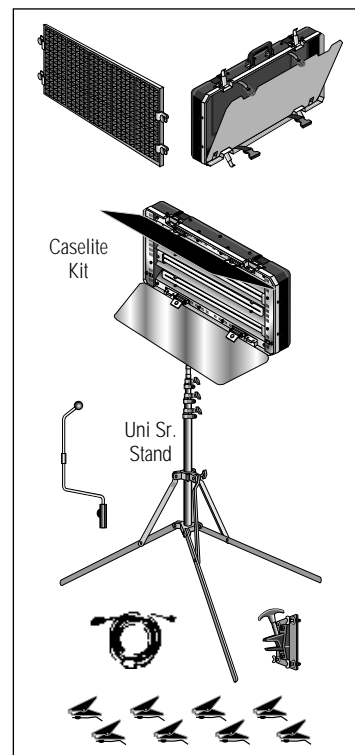
Kit includes: Complete Caselite4, Uni Sr. Stand, which fits into Caselite lid and four 55W Tungsten Lamps. Weight: 24.3 lbs. (11kg.)

Item # LOCL4TK .....1089.95

#### Caselite4 Daylight Kit (CF94DA)

Same as above only with four 55W Daylight Lamps.

Item # LOCL4DLK .....1049.95





## COOL LIGHTS

LOWEL

LOWEL / FLUO - TEC



*Lowel/Fluo-Tec presents a state of the art line of flicker-free studio fluo-rescent equipment for professional studio imaging and video-conferencing. 10 models, 5 dimmable & 5 non-dimmable, housing from 2 - 8 compact 55w lamps, all with ETL/CSA approvals. Dimmable models have fully integrated DMX circuitry for remote dimming via console or the optional IR hand held remote control, or manual dimming via controls on the fixture. They also have 4 user storable dimming level memories and lamp-life monitor.*

Continued On Next Page

## STUDIO 850

## Studio 850 ND (FLS850ND)

8x55w (Non-Dim)

■ Dimensions: 27.5x25.9x4.52"  
(70x65.8x11.32cm)

■ Weight: 20.9 lbs. (9.5kg)

Item # LOFT850 .....1339.95

## Studio 850 DM (FLS850DM)

8x55w (Dimmable)

■ Dimensions: 27.5x25.9x4.52"  
(70x65.8x11.32cm)

■ Weight: 20.9 lbs. (9.5kg)

Item # LOFT850D .....1828.95

## ACCESSORIES

## Barndoor (FLS820)

Item # LOBDF850 .....229.95

## Rigid Front Diffuser (FLS826)

Item # LODOFT850F .....94.95

## Intensifier (FLS822)

Item # LOIFT850 .....364.95

## Egg Crate (FLS824)

Item # LOGFT850 .....89.95



## PHOTOMETRICS WITH OSRAM STUDIOLINE TUNGSTEN LAMPS

## WITHOUT INTENSIFIER

Beam Angle - 63° Horizontal x 62° Vertical

Distance	Beam Diameter	Footcandles	Lux
3' (0.9m)	3.7' W x 3.8' H	989	10,642
6' (1.8m)	7.5' W x 7.6' H	244	2625
9' (2.7m)	11.2' W x 11.4' H	109	1173
12' (3.7m)	14.9' W x 15.2' H	63	678

## WITH INTENSIFIER

Beam Angle - 56° Horizontal x 39° Vertical

Distance	Beam Diameter	Footcandles	Lux
3' (0.9m)	2.8' W x 3.0' H	1805	19,422
6' (1.8m)	5.7' W x 6.0' H	446	4799
9' (2.7m)	8.5' W x 7.9' H	199	2141
12' (3.7m)	11.4' W x 11.9' H	115	1237

## STUDIO 650

## Studio 650 ND (FLS650ND)

6x55w (Non-Dim)

■ Dimensions: 27.5x20.8x4.52"  
(70x52.8x11.32cm)

■ Weight: 18.1 lbs. (8.2kg)

Item # LOFT650 .....1243.50

## Studio 650 DM (FLS650DM)

6x55w (Dimmable)

■ Dimensions: 27.5x20.8x4.52"  
(70x52.8x11.32cm)

■ Weight: 18.1 lbs. (8.2kg)

Item # LOFT650D .....1529.95

## ACCESSORIES

## Barndoor (FLS620)

Item # LOBDF650 .....184.95

## Rigid Front Diffuser (FLS626)

Item # LODOFT650 .....89.95

## Intensifier (FLS622)

Item # LOIFT650 .....315.95

## Egg Crate (FLS624)

Item # LOGFT650 .....99.95



## PHOTOMETRICS WITH OSRAM STUDIOLINE TUNGSTEN LAMPS

## WITHOUT INTENSIFIER

Beam Angle - 63° Horizontal x 62° Vertical

Distance	Beam Diameter	Footcandles	Lux
3' (0.9m)	4.4' W x 4.4' H	801	8619
6' (1.8m)	7.7' W x 7.7' H	198	2130
9' (2.7m)	11.5' W x 11.5' H	88	947
12' (3.7m)	15.2' W x 15.2' H	50	538

## WITH INTENSIFIER

Beam Angle - 56° Horizontal x 39° Vertical

Distance	Beam Diameter	Footcandles	Lux
3' (0.9m)	2.6' W x 3.0' H	1464	15,753
6' (1.8m)	6.0' W x 5.3' H	362	3895
9' (2.7m)	8.9' W x 7.9' H	161	1732
12' (3.7m)	11.9' W x 10.6' H	90	968



*Lamps are available in tungsten & day-light for film or video/digital. The equipment is well made & dependable, and is backed by Lowel's warranty & legendary reputation for service.*

*If you're considering fluorescent, put the Lowel/Fluo-tec system in your plans for studio or conference room.*

*All lights come with Gel Frame, Safety Cable, Standard Clamp (optional 5/8" female stand fitting and Male Stud available), and detachable 10-ft. AC U-Ground Cable (Optional twist-lock and 3-Pin Theatrical cables available).*

*Daylight (5300k) or Tungsten (3000 k) lamps must be purchased separately.*

### STUDIO 450

Studio 450 ND (FLS450ND)  
4x55w (Non-Dim)

■ Dimensions: 27.5x15.7x4.52"  
(70x39.9x11.32cm)

■ Weight: 12.6 lbs. (5.7kg)

Item # LOFT450.....**943.95**

Studio 450 DM (FLS450DM)  
4x55w (Dimmable)

■ Dimensions: 27.5x15.7x4.52"  
(70x39.9x11.32cm)

■ Weight: 12.6 lbs. (5.7kg)

Item # LOFT450D.....**1229.95**

### ACCESSORIES

Barndoor (FLS420)

Item # LOBDFT450.....**179.95**

Egg Crate (FLS424)

Item # LOGFT450.....**78.50**

Intensifier (FLS422)

Item # LOIFT450.....**263.95**



### PHOTOMETRICS WITH OSRAM STUDIOLINE TUNGSTEN LAMPS

#### WITHOUT INTENSIFIER

Beam Angle - 63° Horizontal x 62° Vertical

Distance	Beam Diameter	Footcandles	Lux
3' (0.9m)	3.8' W x 3.8' H	569	6122
6' (1.8m)	7.6' W x 7.6' H	141	1517
9' (2.7m)	11.4' W x 11.4' H	63	678
12' (3.7m)	15.2' W x 15.2' H	35	377

#### WITH INTENSIFIER

Beam Angle - 56° Horizontal x 39° Vertical

Distance	Beam Diameter	Footcandles	Lux
3' (0.9m)	2.8' W x 2.4' H	962	10,351
6' (1.8m)	5.7' W x 4.9' H	238	2561
9' (2.7m)	8.5' W x 7.3' H	106	1141
12' (3.7m)	11.4' W x 9.7' H	59	635

### STUDIO 250

Studio 250 ND (FLS250ND)  
2x55w (Non-Dim)

■ Dimensions: 27.5x10.6x4.52"  
(70x26.9x11.32cm)

■ Weight: 7.8 lbs. (3.5kg)

Item # LOFT250.....**765.95**

Studio 250 DM (FLS250DM)  
2x55w (Dimmable)

■ Dimensions: 27.5x10.6x4.52"  
(70x26.9x11.32cm)

■ Weight: 7.8 lbs. (3.5kg)

Item # LOFT250D.....**959.95**

### ACCESSORIES

Barndoor (FLS220)

Item # LOBDFT250.....**167.95**

Rigid Front Diffuser (FLS226)

Item # LODOFT250.....**69.95**

Intensifier (FLS222)

Item # LOIFT250.....**235.95**

Egg Crate (FLS224)

Item # LOGFT250.....**74.95**



### PHOTOMETRICS WITH OSRAM STUDIOLINE TUNGSTEN LAMPS

#### WITHOUT INTENSIFIER

Beam Angle - 63° Horizontal x 62° Vertical

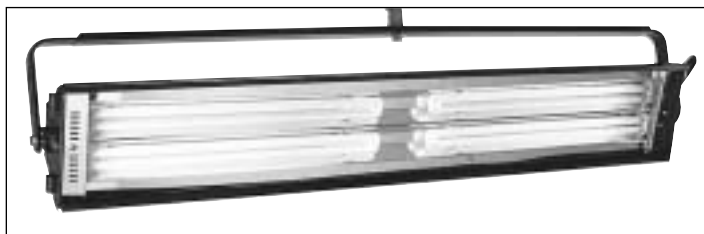
Distance	Beam Diameter	Footcandles	Lux
3' (0.9m)	3.8' W x 3.5' H	273	2937
6' (1.8m)	7.6' W x 7.0' H	68	732
9' (2.7m)	11.4' W x 11.4' H	30	323
12' (3.7m)	15.2' W x 13.8' H	17	183

#### WITH INTENSIFIER

Beam Angle - 56° Horizontal x 39° Vertical

Distance	Beam Diameter	Footcandles	Lux
3' (0.9m)	3.2' W x 2.7' H	573	6165
6' (1.8m)	6.4' W x 5.5' H	142	1528
9' (2.7m)	9.5' W x 8.1' H	63	678
12' (3.7m)	12.7' W x 10.9' H	35	377

## 250CY SERIES



**Studio 250cy ND** (FLS250CYND)  
4x55w (Non-Dim)  
■ Dimensions: 51.9x10.6x4.52"  
(131x26.9x11.32cm)  
■ Weight: 14.6 lbs. (6.6kg)  
**Item # LOFT250CY .....1089.95**

**Studio 250cy DM** (FLS250CYDM)  
4x55w (Dimmable)  
■ Dimensions: 51.9x10.6x4.52"  
(131x26.9x11.32cm)  
■ Weight: 14.6 lbs. (6.6kg)  
**Item # LOFT250CYD ....1298.95**

## PHOTOMETRICS WITH OSRAM STUDIOLINE TUNGSTEN LAMPS

## WITHOUT INTENSIFIER

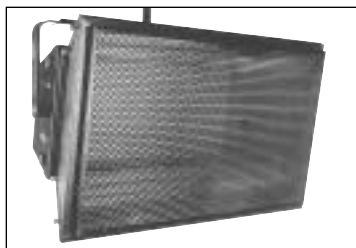
Beam Angle - 82° Horizontal x 64° Vertical

Distance	Beam Diameter	Footcandles	Lux
2' (0.6m)	4.1' W x 3.7' H	520	5595
3' (0.9m)	8.3' W x 7.4' H	129	1388
4' (1.2m)	12.4' W x 11.0' H	57	613
5' (1.5m)	16.5' W x 14.8' H	32	344

## ACCESSORIES

**Barndoor** (FLS2520)  
**Item # LOBDF250CY .....195.95**

**Egg Crate** (FLS2524)  
**Item # LOGFT250CY .....83.50**



## FLUO-TEC GRIDS

*Each fixture has 2 options for using honeycomb grids to control the spill of the light, either placing the grid on the face of the fixture, or attaching it to the front of the intensifier. The grids are available in black and in 20°, 30° or 40° dispersion. Honeycomb grids cause some loss of light output. Consult the chart to determine the proper code for the chosen grid.*

Dispersion	Grid Placement	Output Loss	850 Series		650 Series		450 Series		250 Series		250cy Series	
			Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price
Black 40°	Front of Fixture	25%	FLS834	164.50	FLS634	124.95	FLS434	106.50	FLS234	88.50	FLS2534	112.95
Black 30°	Front of Fixture	35%	FLS833	149.95	FLS633	135.95	FLS433	113.95	FLS233	104.50	FLS2533	138.50
Black 20°	Front of Fixture	54%	FLS832	163.95	FLS632	143.50	FLS432	117.95	FLS232	111.95	FLS2532	124.95
Black 40°	Front of Intensifier	30%	FLS844	179.95	FLS644	151.95	FLS444	149.50	FLS244	109.95	—	—
Black 30°	Front of Intensifier	22%	FLS843	199.95	FLS643	203.95	FLS443	143.50	FLS243	139.95	—	—
Black 20°	Front of Intensifier	46%	FLS842	254.95	FLS642	207.50	FLS442	176.95	FLS242	142.95	—	—

## FLUO-TEC LAMPS

**Dulux 55W CRI 90+ 3000°K Tungsten Lamp** (CF55TU)  
**Item # LOLTCL .....24.95**

**Dulux 55W CRI 90+ 5300°K Daylight Lamp** (CF55DA)  
**Item # LOLDLCL .....24.95**

**Osram 55W Studioline CRI 85 3200°K Tungsten Lamp** (FLS55TU)  
**Item # LOLT .....29.95**

**Osram 55W Studioline CRI 85 5600°K Daylight Lamp** (FLS55DA)  
**Item # LOLD .....29.95**

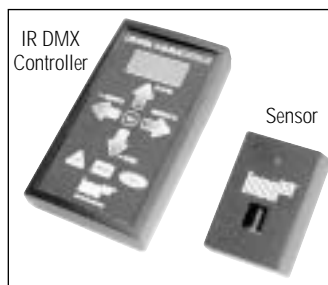
## DMX EXTENSION CABLES

**10-Foot DMX Extension Cable** (DMX010)  
**Item # LOECD10 .....39.95**

**25-Foot DMX Extension Cable** (DMX025)  
**Item # LOECD25 .....54.95**

**50-Foot DMX Extension Cable** (DMX050)  
**Item # LOECD50 .....68.50**

## IR DMX CONTROLLER &amp; SENSOR



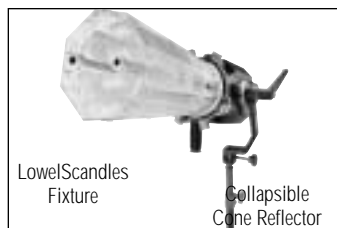
- Revolutionary hand-held IR remote-control system.
- Multi-unit DMX dimming control w/o lighting console.
- One unit can address & command up to 64 dimmable fixtures (DMX daisy-chained).
- Battery operated controller unit no larger than a garage door opener.
- Easy to use controls.
- Compact state-of-the-art IR Sensor quickly plugs into the fixtures Remote Port.
- Address settings & dimming levels are retained in the lighting fixture, even when powered down.

**IR DMX Controller** (FLS100)  
**Item # LOIRC .....186.95**

**Sensor** (FLS120)  
**Item # LOIRR .....29.50**

## LOWELSCANDLES

## COOL LIGHTS



*Today's fast paced shooting arena requires the ability to adapt quickly to changing conditions such as choosing daylight or tungsten and using harder or softer light. Format choices can easily range from High-Res Digital, to video or film, to whether you're shooting still or moving image. Lowel Scandles is a versatile 200 watt daylight/tungsten balanced multi-tasking fluorescent fixture. It's designed for quick and easy change of light size and quality by a choice of accessories. The original Scandles light has already made a name for itself in the imaging world. Gary Regester has updated his design for Lowel with a reduced overall size, large grip handle, and adjustable stage for greater stability on a stand. The light output of the 8 lamp Lowel Scandles is controlled by 4 separate switches, and quickly changes from harder to softer, by means of easily attached accessories such as a dedicated Cone or Side Reflectors, as well as conventional softbox attachments.*

## LOWELSCANDLES LIGHT

LowelScandles fixture with installed Universal Softbox speed ring, clear polycarbonate lamp shield, 16' AC cable with switch, 8 fluorescent lamps (12", 24W 5500K daylight or 24W 3000K tungsten corrected).

Daylight (LSF10DA)  
Item # LOSLD.....**829.95**

Tungsten (LSF10TU)  
Item # LOSLT.....**829.95**

Same as above, but with Collapsible Cone Reflector and Front Diffuser.

Daylight (LSF05DA)  
Item # LOSLDC.....**959.95**

Tungsten (LSF05TU)  
Item # LOSLTC.....**959.95**

## FEATURES

- Versatile 200W tungsten/daylight fluorescent fixture
- 90+ CRI lamps available in 5300 and 3000K
- High efficiency output: 50 lumen/Watt
- With supplied Collapsible Cone Reflector, produces soft light of a quantity and quality similar to a 200-400W HMI with a Chimera-style softbox.

## LAMPS

24w 12" Daylight (LSF24DA)  
Item # LOSLD2412.....**18.50**

24w 12" Tungsten (LSF24TU)  
Item # LOSLT2412.....**18.50**

18w 8" Daylight (LSF18DA)  
Item # LOSLD188.....**18.50**

18w 8" Tungsten (LSF18TU)  
Item # LOSLT188.....**18.50**

## SPECIFICATIONS

**Lamps:**  
Uses 8 10,000 hr. 5300K or 3000K lamps

**Amperage:**  
2.5 amps/120VAC

**Input:**  
Auto-setting dual-voltage  
(120/230 VAC, 50/60 HZ)

**Internal Ballast:**  
Flicker-free high efficiency  
39 kHz

**Weight:**  
7.2 lbs. (3.25kg)

**Dimensions:**  
18.5 x 7.1 x 7.1"  
(47 x 18 x 18cm)

## ACCESSORIES

**Collapsible Cone Reflector with Front Diffuser (LSF15)**  
Flexible snap on reflector and removable Softbox Diffuser - breaks down to store in light case.  
Item # LOCCD.....**137.95**

**Aluminum Cone Reflector (LSF17)**  
Non-collapsible cone reflector, accepts Lowel clip-on Fin-S adjustable barndoor for increased light control.  
Dimensions:  
12" high x 14" dia. (30.5x35cm)  
Item # LOCR.....**129.95**

**Small Scandles Case (LSF81)**  
Dimension: 23.8x13.5x10.8"  
Weight: 8.9 lbs. (4.1kg)  
Item # LOSSC.....**196.95**

**Clear Polycarbonate Lamp Shields**  
Shield surrounds lamps to provide shock absorption, with slight decrease in UV.

For 8" (20cm) Lamps (LSF208)  
Item # LOLS12.....**129.95**

For 12" (30cm) Lamps (LSF212)  
Item # LOLS12.....**152.95**

**Big Scandles Case (LSF82)**  
Dimension: 30x17.3x10.8"  
Weight: 15.4 lbs. (6.9kg)  
Item # LOLSC.....**299.95**

## KITS

**One-Light Kit**  
1- LowelScandles Light with either Daylight or Tungsten corrected lamps  
1- Collapsible Cone Intensifier and Front Diffuser  
1- Uni Sr. Stand (UN66)  
1- Small Scandles Case (LSF-81)

Daylight (LSF91DA)  
Item # LOSDK1.....**1148.95**

Tungsten (LSF91TU)  
Item # LOSTK1.....**1124.95**

**Two-Light Kit**  
2- LowelScandles Light with either Daylight or Tungsten corrected lamps  
2- Collapsible Cone Intensifiers and Front Diffusers  
2- KS Jr. Stands (DT33)  
1- Big Scandles Case (LSF-82)

Daylight (LSF92DA)  
Item # LOSDK2.....**2198.95**

Tungsten (LSF92TU)  
Item # LOSTK2.....**2198.95**

## PHOTOMETRICS WITH 12" LAMPS

WITH COLLAPSIBLE CONE REFLECTOR			WITH COLLAPSIBLE CONE REFLECTOR AND FRONT DIFFUSER		
Distance	Footcandles	Lux	Distance	Footcandles	Lux
5' (1.5m)	133	1431	5' (1.5m)	43	463

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \*With ISO 100 film @ 1/8 sec.







# The Professional Lighting

for Photo, Video, Cine & Theatrical

SourceBook

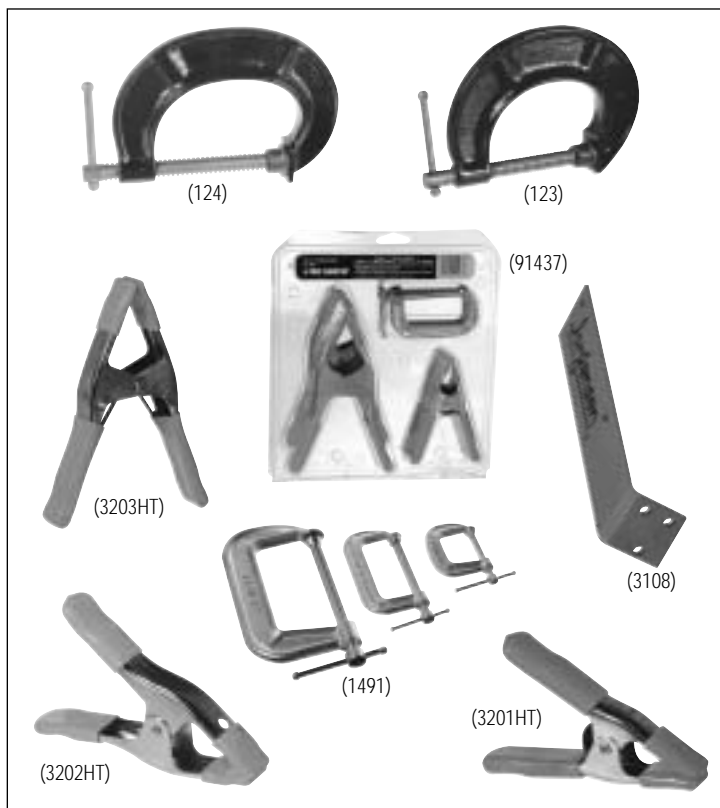
## Section 9

### Accessories - Stands and Mounts

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# ADJUSTABLE CLAMP

## MOUNTING HARDWARE



**Jorgensen Clamp 120 - 4" (124)**  
A general-purpose iron clamp for medium/heavy-duty industrial service. High strength-to-weight ratio. The deep-throat has a unique rounded frame for work clearance at top, back and bottom.  
Maximum Opening: 4 inches (7.6 cm)  
Maximum Load: 4000 lbs. (1818 kg)  
Throat depth: 2½" (6 cm)  
**Item # ADCJ1204.....24.95**

**Jorgensen Clamp 120 - 3" (123)**  
A general-purpose clamp for medium/heavy-duty industrial service. High strength-to-weight ratio. The deep-throat has a unique rounded frame for work clearance at top, back and bottom.  
Maximum Opening: 3 inches (7.6 cm)  
Maximum Load: 4000 lbs. (1818 kg)  
Throat depth: 2¼" (5.7 cm)  
**Item # ADCJ1203.....16.95**

### C and Pony Clamp Set - Set of 6 (91437)

This is a Pony and C-Clamp Set. It includes 2- 3-inch, and 2- 2-inch Pony clamps with plastic booted tips and handles, and 2- 2-inch C-Clamps. These are considered standard equipment in any photographer's or videographer's grip case.

Pony clamps have a multitude of uses -- holding reflectors, gobos, props, fabric, seamless paper rolls....

The C-Clamps are for clamping together items with more pressure; they have a maximum load of 300 lbs.

**Item # ADCCPK.....15.95**

### Adjustable C-Clamp 1400 - Set of 3 (1491)

This is a set of 3 adjustable C-Clamps. They are constructed of ductile and/or malleable iron frames, bright plated finish and ribbed to resist side strain. Has machine ground anvils, cold-drawn steel screws with smoothly rolled threads, steel sliding-pin handles and bright plated steel swivels. This set includes one each, of 1, 2, and 3-inch maximum opening C-Clamps. The load capacities are 400, 600 and 800 lbs. respectively.

**Item # ADCC3K.....8.50**

### Jorgensen Clamp Hanger 3100 - 8" (3108)

A place to store spring, or C-Clamps. Drilled holes permit mounting to stud or wall. Mounting hardware not included.

**Item # ADCH8.....3.95**

### Pony Spring Clamp - 3" with Plastic Tips (3203HT)

This is the classic "A" clamp -- strong, rust-resistant, durable. This size is perfect for holding a 4 x 6' foamcore board, or securing a large roll of seamless paper to its crossbar. It features plastic end tips to avoid marring delicate finishes, and plastic handle caps for comfort.

**Item # ADCP3.....6.95**

### Pony Spring Clamp - 2" with Plastic Tips (3202HT)

This is the classic "A" clamp -- strong, rust-resistant, durable. This size is perfect for holding a reflector board, or securing a roll of seamless paper to its crossbar. It features plastic end tips to avoid marring delicate finishes, and plastic handle caps for comfort.

**Item # ADCP2.....3.99**

### Pony Spring Clamp - 1" with Plastic Tips (3201HT)

This is the classic "A" clamp -- strong, rust-resistant, durable. This size is perfect for holding a reflector board, gathering cloth backgrounds or drapes, or securing a roll of seamless paper to its crossbar. It features plastic end tips to avoid marring delicate finishes, and plastic handle caps for comfort.

**Item # ADCP1.....2.95**

# QA WORLDWIDE

### Cable Clamp (CCM0803ZB004)

This innovative and easy-to-use cord management tool is intended to replace tape, nylon wraps, and hook & loop products, such as Velcro®, when securing, bundling, or transporting cords, wires, and a variety of other items. Constructed with durable polymers and stainless steel, it offers the final solution to sticky residues left from tape. Eliminates the deterioration of expensive and difficult-to-use hook and loop fabrics, and of one use/one way locks found on disposable wire wrap products. The unique self-aligning, self-adjusting, and self-locking features allows it to be easily and rapidly engaged with a gentle squeeze on the jaws, and just as easily be removed with a slight lift of the specially designed trigger. Each Clamp has up to ten adjustable settings and will not cause damage to sensitive systems since they cannot be over cinched. Minimum opening: 1" (27 mm), Maximum opening: 2" (52 mm), Weight: 0.62 oz (17.7 g)

**Item # QACC.....5.95**



### "C" STANDS

*The first choice when it comes to supporting flags and scrims, but equally at home supporting luminaires.*

- Available in 20", 40" and 60" stands, with heights up to 15'8" with loads up to 22 lbs.
- Fold away, spring loaded legs with unique fixing which are easy to replace
- Deep inset plastic feet that do not come off in service
- High quality finish resists all weather conditions
- Detachable base stand – also available as turtle base only
- Captive T-knobs and field serviceable.

#### "C" STANDS

20" Mini Base "C" Stand (A280S)	40" "C" Stand (A205S)
Item # AVA280S .....106.95	Item # AVA205S .....109.95
20" "C" Stand (A255S)	60" "C" Stand (A208S)
Item # AVA255S .....109.95	Item # AVA208S .....119.95

#### SLIDING LEGS "C" STANDS

20" Sliding Legs "C" Stand (A256S)
Item # AVA256S .....117.50

40" Sliding Legs "C" Stand (A215S)
Item # AVA215S .....114.95

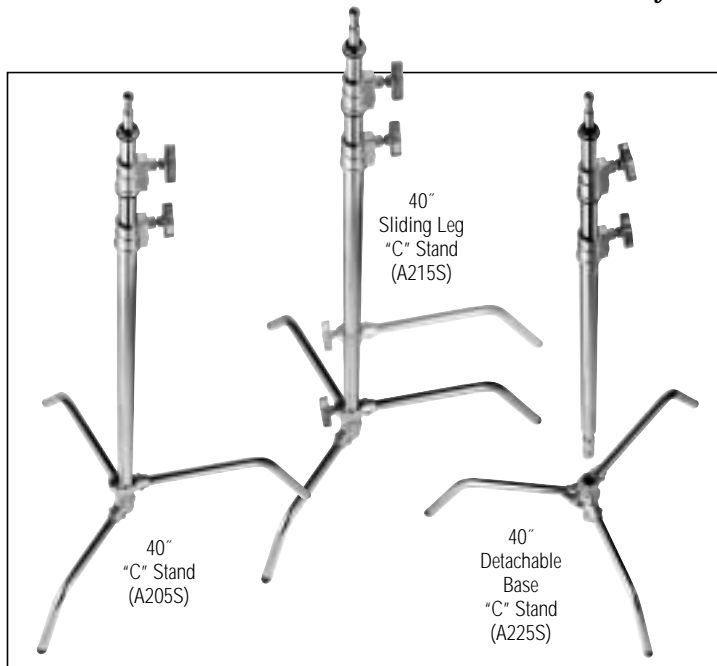
60" Sliding Legs "C" Stand (A218S)
Item # AVA218S .....129.95

#### DETACHABLE "C" STANDS

20" Detachable Base "C" Stand (A257S)
Item # AVA257S .....126.95

40" Detachable Base "C" Stand (A225S)
Item # AVA225S .....129.95

60" Detachable Base "C" Stand (A228S)
Item # AVA228S .....139.95



#### "C" STANDS SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
20" Mini Base "C" Stand - A280S	29" (74cm)	9.9 lbs. (4.5kg)	33" (84cm)	5' 9" (1.8m)	15.4 lbs. (7kg)
20" "C" Stand - A255S	37" (94cm)	10.5 lbs. (4.8kg)	33" (84cm)	5' 9" (1.8m)	17.6 lbs. (8kg)
40" "C" Stand - A205S	37" (94cm)	14 lbs. (6.4kg)	53" (135cm)	10' 9" (3.3m)	22 lbs. (10kg)
60" "C" Stand - A208S	37" (94cm)	15 lbs. (6.8kg)	73" (185cm)	15' 8" (4.8m)	22 lbs. (10kg)

#### SLIDING LEGS "C" STANDS SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
20" "C" Stand - A256S	37" (94cm)	10.5 lbs. (4.8kg)	33" (84cm)	5' 9" (1.8m)	17.6 lbs. (8kg)
40" "C" Stand - A215S	37" (94cm)	14 lbs. (6.4kg)	53" (135cm)	10' 9" (3.3m)	22 lbs. (10kg)
60" "C" Stand - A218S	37" (94cm)	15 lbs. (6.8kg)	73" (185cm)	15' 8" (4.8m)	22 lbs. (10kg)

#### DETACHABLE BASE "C" STANDS SPECIFICATIONS

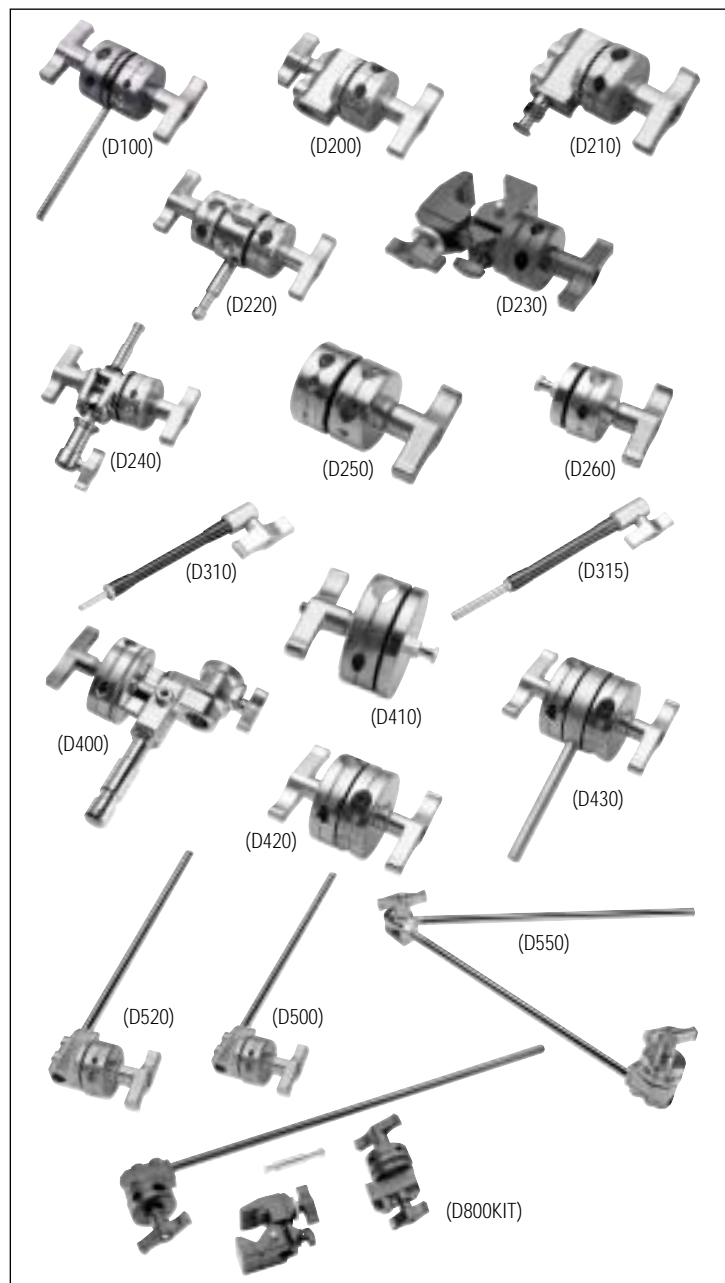
	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
20" "C" Stand - A257S	37" (94cm)	13.2 lbs. (6kg)	33" (84cm)	4' 10" (1.2m)	22 lbs. (10kg)
40" "C" Stand - A225S	37" (94cm)	15.4 lbs. (7kg)	53" (135cm)	9' 10" (2.8m)	22 lbs. (10kg)
60" "C" Stand - A228S	37" (94cm)	16.7 lbs. (7.6kg)	73" (185cm)	14' 9" (4.5m)	22 lbs. (10kg)



## "C" STANDS ACCESSORIES

**"C" STAND ACCESSORIES**

*Accessories for "C" stands are fully compatible with existing equipment • Grip heads with non-slip grip pads lock off securely to give precision control • Extensions arms for extra lift or reach • Flex arms for precise positioning.*



Double Griphead (D100)  
Item # AVD100.....**29.95**

2½" Griphead (D200)  
Item # AVD200.....**19.95**

Snap-in Griphead (D210)  
Item # AVD210.....**26.95**

Grip Helper (D220)  
Item # AVD220.....**49.95**

Super Clamp Griphead (D230)  
Item # AVD230.....**42.95**

Griphead with Swivel Pin (D240)  
Item # AVD240.....**46.95**

Gag Gobo (D250)  
Item # AVD250.....**19.95**

Add a Head (D260)  
Item # AVD260.....**29.95**

Mini-Flex Arm (D310)  
Item # AVD310.....**9.50**

Maxi-Flex Arm (D315)  
Item # AVD315.....**13.95**

4½" Jumbo Griphead (D400)  
Item # AVD400.....**44.95**

Jumbo Add a Head (D410)  
Item # AVD410.....**32.95**

Jumbo Gag Gobo (D420)  
Item # AVD420.....**34.95**

Jumbo Grip Helper (D430)  
Item # AVD430.....**46.95**

20" Extension Grip Arm (D500)  
Item # AVD500.....**28.95**

40" Extension Grip Arm (D520)  
Item # AVD520.....**26.95**

Fun Grip Arm (D550)  
Item # AVD550.....**54.95**

"C" Stand Kit (A225SKIT)  
Kit includes:  
1- A225S 40" C Stand  
1- D200 2½" Grip Head  
1- D520 40" Extension Arm.  
Item # AVA225SK.....**156.95**

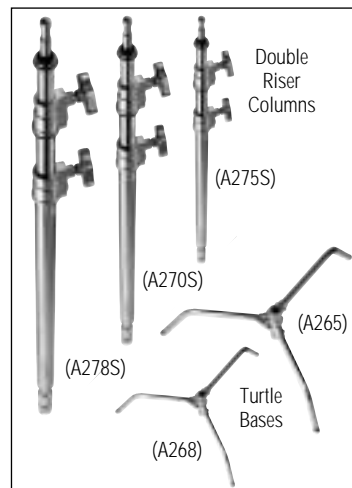
Grip Kit (D800KIT)  
Kit includes:  
1- D200B Black Grip Head  
1- E600 Snap-in 5/8" Pin  
1- D520B Black 40" Ext. Arm  
1- C1575B Black Super Clamp  
1- H4BAG Grip Kit Bag.  
Item # AVD800KIT.....**74.95**

**DOUBLE RISER COLUMNS**

20" Double Riser Column (A275S)  
Minimum Height: 27" (69cm)  
Maximum Height: 5'3" (160cm)  
Weight: 6.6 lbs. (3kg.)  
Item # AVA275S.....**69.95**

40" Double Riser Column (A270S)  
Minimum Height: 46" (117cm).  
Maximum Height: 9'4" (284cm)  
Weight: 8.8 lbs. (4kg.)  
Item # AVA270S.....**74.95**

60" Double Riser Column (A278S)  
Minimum Height: 66" (94cm)  
Maximum Height: 14'4" (437cm)  
Weight: 10 lbs. (4.5kg.)  
Item # AVA278S.....**79.95**

**TURTLE BASES**

Mini Turtle Base (A268)  
Height: 6" (15.2cm)  
Weight: 5.9 lbs. (2.7kg.)  
Item # AVA268.....**59.95**

Turtle Base (A265)  
Height: 6" (15.2cm)  
Weight: 6.6 lbs. (3kg.)  
Item # AVA265.....**69.95**

### SAFE CRANK/STRATO SAFE STANDS

#### STRATO SAFE STANDS

**Strato Safe Super Crank stands meets the industry's requirements for extra safe operation with heavy loads.**  
**• Easy to raise and lower up to 154 lbs. with a ratchet crank handle • Double safety with direct drive gear mechanism and secondary safety lock, no pulleys or cables • High extension versions can replace lighting or speaker towers • Braked wheels that self-adjust to required position • Standard hard wheels, optional pneumatic wheels.**

Strato Safe 5-Section Super Crank Stand  
(Braked Wheels) (B150)

Item # AVB150 .....2079.95

Strato Safe 5-Section Super Crank Stand  
(Pneumatic Wheels) (B150PS)

Item # AVB150PS .....2449.95

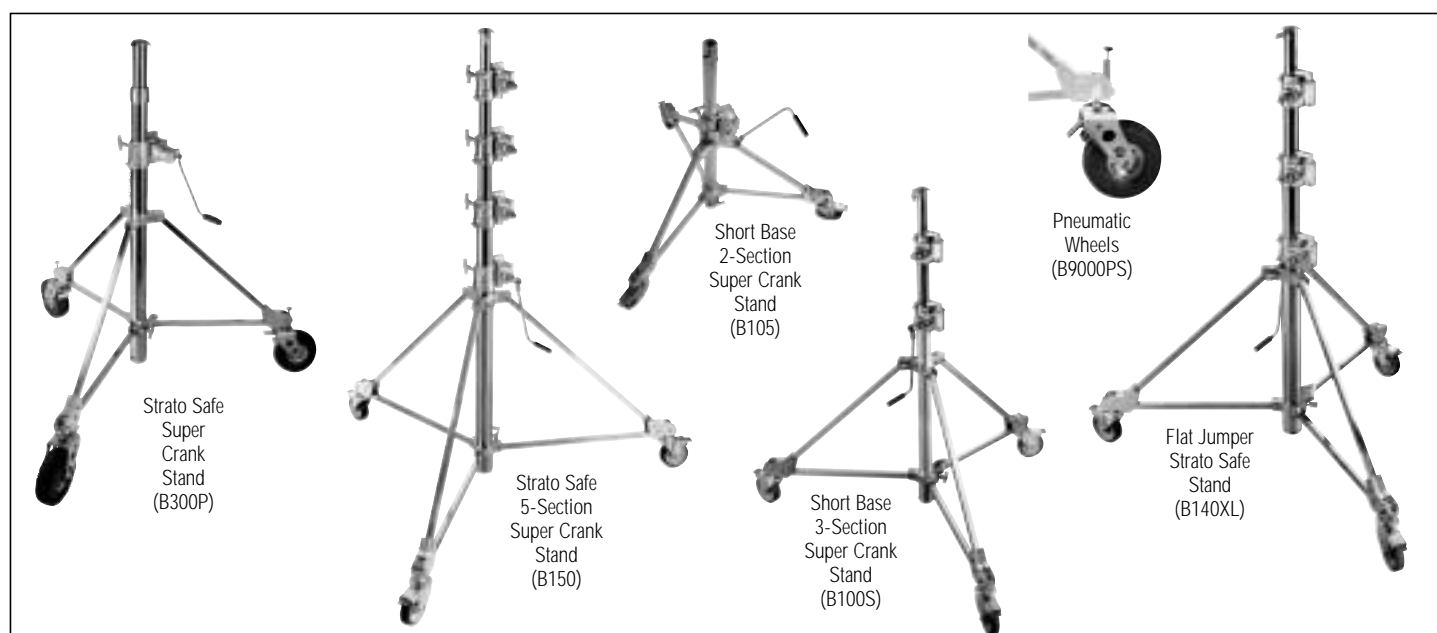
Safe Crank Stand with Smart Tracking Wheels (B300P)

Item # AVB300P .....2419.95

Pneumatic Wheels (B9000PS)

Set of 3 pneumatic wheels for strato-safe stands. Supplied with double brake mechanism that can lock separately, wheel and pivot.

Item # AVB9000PS .....589.95



#### ALU-BASE STRATO SAFE STANDS

**• Similar specifications to steel version, but with smaller diameter lightweight aluminum base and restricted to two or three sections which gives a convenient luminaire loading height for heavy loads • Standard hard wheels, optional pneumatic wheels.**

Short Base 2-Section Super Crank Stand  
(Braked Wheels) (B105)

Item # AVB105 .....829.95

Flat Jumper Strato Safe Stand  
(Braked Wheels) (B140XL)

Item # AVB140XL .....1719.95

#### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Strato Safe 5-Section Stand - B150	85" (216cm)	160 lbs. (72.5kg)	75" (191cm)	20' 4" (6.2m)	154 lbs. (70kg)
Strato Safe 5-Section Stand - B300P	78" (198cm)	145 lbs. (66kg)	60" (152cm)	11' 11" (3.6m)	200 lbs. (91kg)
Short Base 2-Section Stand - B105	55" (140cm)	66.2 lbs. (30kg)	38" (96.5cm)	5' 5" (1.7m)	220.5 lbs. (100kg)
Short Base 3-Section Stand - B100S	55" (140cm)	90.4 lbs. (41kg)	60" (152cm)	11' 4" (3.5m)	154.4 lbs. (70kg)
Flat Jumper Strato Safe Stand - B140XL	71" (180cm)	132 lbs. (60kg)	61" (155cm)	14' (4.3m)	154.4 lbs. (70kg)

## WIND-UP STANDS

• **Chrome steel double risers which extend simultaneously** • **Fold away crank handle** • **Safety cable fitted internally ensures simultaneous lowering of both risers** • **Lazy leg for easy positioning and stability** • **Supplied with braked wheels.**

2-Section High Wind-Up Stand  
with Braked Wheels (B205)

Item # AVB205.....**429.95**

3-Section High Wind-Up Stand  
with Braked Wheels (B201)

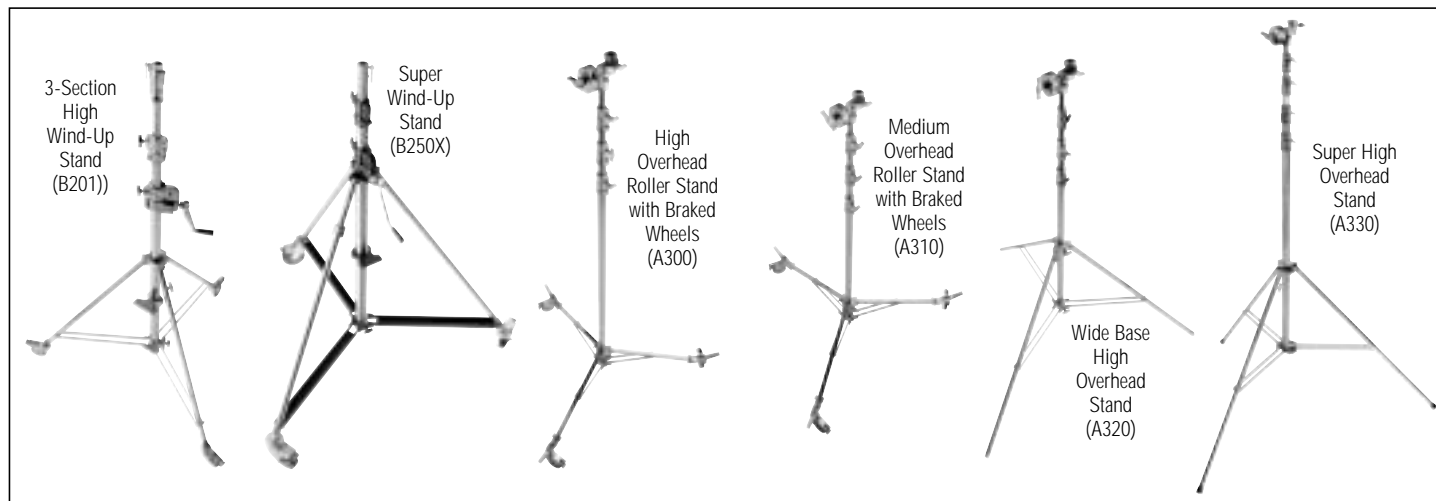
Item # AVB201.....**499.95**

Super Wind-Up Stand  
with Braked Wheels (B250X)

Item # AVB250X.....**779.95**

## SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
2-Section High Wind-Up Stand - B205	60" (152cm)	41.9 lbs. (19kg)	60" (153cm)	8'6" (2.6m)	99.2 lbs. (45kg)
3-Section High Wind-Up Stand - B201	50" (127cm)	47.2 lbs. (21kg)	66" (167cm)	12'5" (3.9m)	66.2 lbs. (30kg)
Super Wind-Up Stand - B250X	63" (160cm)	85.8 lbs. (39kg)	68" (173cm)	12'5" (3.9m)	176 lbs. (80kg)



## OVERHEAD STANDS

Support your "butterfly" material in a stable position • Wide base for sure footed stability at maximum heights • Legs may be partially open for working in tight environments • Support 400 square feet of butterfly at 16 to 19 feet high • Roller versions fitted with efficient braked wheels • Each stand has a multi-function head with 4 1/2" grip head and 1 1/8" socket.

High Overhead Roller Stand  
with Braked Wheels (A300)

Item # AVA300.....**299.95**

High Overhead Stand  
without Wheels (A302)

Item # AVA302.....**229.95**

Medium Overhead Roller Stand  
with Braked Wheels (A310)

Item # AVA310.....**259.95**

Wide Base Overhead Stand (A320)

Item # AVA320.....**239.95**

Super High Overhead Stand (A330)

Item # AVA330.....**284.95**

## SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
High Overhead Roller Stand - A300	61" (155cm)	41 lbs. (18.5kg)	73" (185cm)	19'7" (6.0m)	88.2 lbs. (40kg)
High Overhead Stand - A302	51" (129.5cm)	30.8 lbs. (14kg)	70" (178cm)	19'3" (5.9m)	88.2 lbs. (40kg)
Medium Overhead Roller Stand - A310	61" (155cm)	35 lbs. (15.9kg)	60" (152cm)	14'2" (4.3m)	88.2 lbs. (40kg)
Wide Base Overhead Stand - A320	78" (198cm)	37 lbs. (16.8kg)	78" (198cm)	18'3" (5.6m)	88.2 lbs. (40kg)
Super High Overhead Stand - A330	78" (198cm)	46.3 lbs. (21kg)	94" (239cm)	26'5" (8.1m)	66.2 lbs. (30kg)

## COMBO AND SPECIAL STANDS

### COMBO STANDS

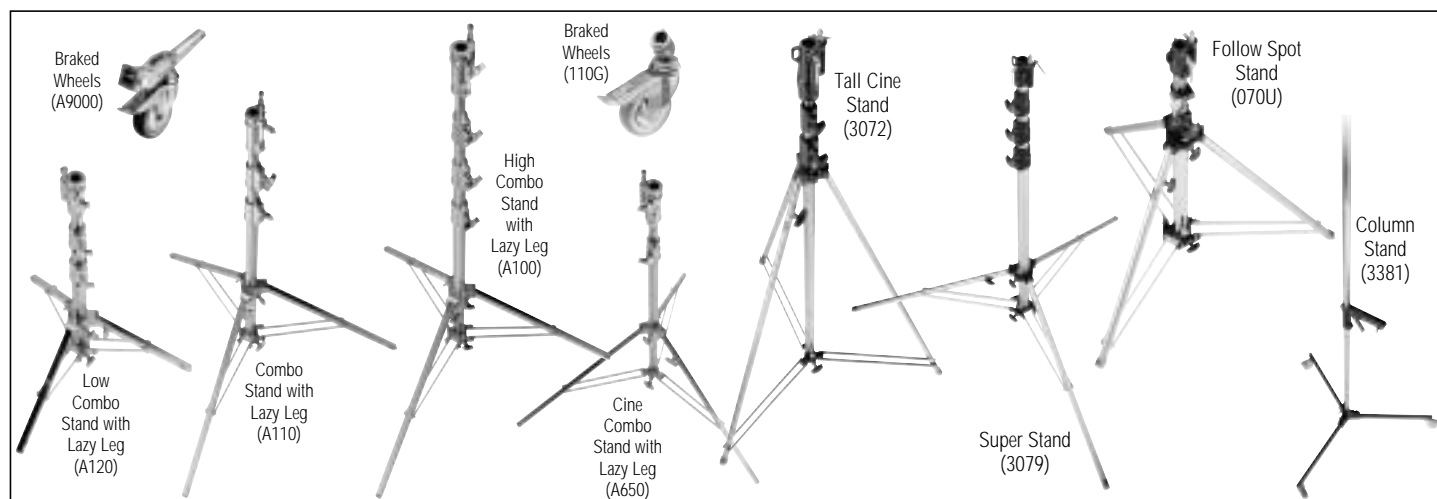
*The workhorse of the industry for trouble free service on location and in the studio • Equally suitable for supporting reflectors or luminaires • Choice of black anodized aluminum or chrome steel construction • Universal head with "pop-up" 5/8" spigot and 1 1/8" socket • Optional braked wheels interchangeable with Junior rollers and Overhead stands (A9000) • Captive lock offs thread into rust free steel inserts • All versions have a lazy leg for easy positioning and stability.*

Low Combo Stand (A120)	Combo Stand (A110)	High Combo Stand (A100)	Cine Combo Stand (A650)
Item # AVA120 .....159.95	Item # AVA110 .....179.95	Item # AVA100 .....199.95	Item # AVA650 .....136.95

Braked Wheels (A9000)	Braked Wheels (A9000B)	Braked Wheels (110G)
Set of 3 wheels for square legs.	Set of 3 wheels for square legs, in black.	Set of 3 wheels for round legs.
Item # AVA9000Q.....94.95	Item # AVA9000B .....89.95	Item # AV110G.....79.95

### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Low Combo with Lazy Leg - A120	32" (81cm)	17.1 lbs. (7.7kg)	40" (102cm)	6' 6" (2.0m)	77 lbs. (35kg)
Combo with Lazy Leg - A110	53" (135cm)	24.2 lbs. (11kg)	62" (157cm)	10' 8" (3.3m)	88 lbs. (40kg)
High Combo with Lazy Leg - A100	53" (135cm)	26.8 lbs. (12.1kg)	66" (167cm)	13' 5" (4m)	88.2 lbs. (40kg)
Cine Combo with Lazy Leg - A650	47" (119cm)	16.5 lbs. (7.5kg)	46" (117cm)	7' 3" (2.2m)	66 lbs. (30kg)



### SPECIAL APPLICATION STANDS

*For follow-spots, large light banks, specialty flash heads and microphones in high or low applications, with universal mounts and lazy leg for uneven surfaces.*

Tall Cine Stand (3072)	Super Stand (3079)	Follow Spot Stand (070U)	Column Stand (231)
Chrome plated steel finish.	Silver finish.	Chrome plated steel finish.	With light mounting arm.
Item # BO3072.....159.95	Item # BO3079.....214.95	Item # BO070U.....184.50	Item # BO231.....189.95
			Column Stand (231ARM)
			With second light mounting arm.
			Item # BO231ARM.....39.95

### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Tall Cine Stand - 3072	40" (102cm)	20 lbs. (9kg)	58" (147cm)	12' 6" (3.8m)	55 lbs. (25kg)
Super Stand - 3079	68" (172cm)	18 lbs. (8.2kg)	56" (142cm)	14' (4.3m)	77 lbs. (35kg)
Follow Spot Stand - 070U	43" (109cm)	15 lbs. (6.8kg)	42" (107cm)	4' 10" (1.5m)	88 lbs. (40kg)
Column Stand - 231	40" (102cm)	18 lbs. (8.2kg)	48" (122cm)	8' 2" (2.5m)	18 lbs. (8kg)



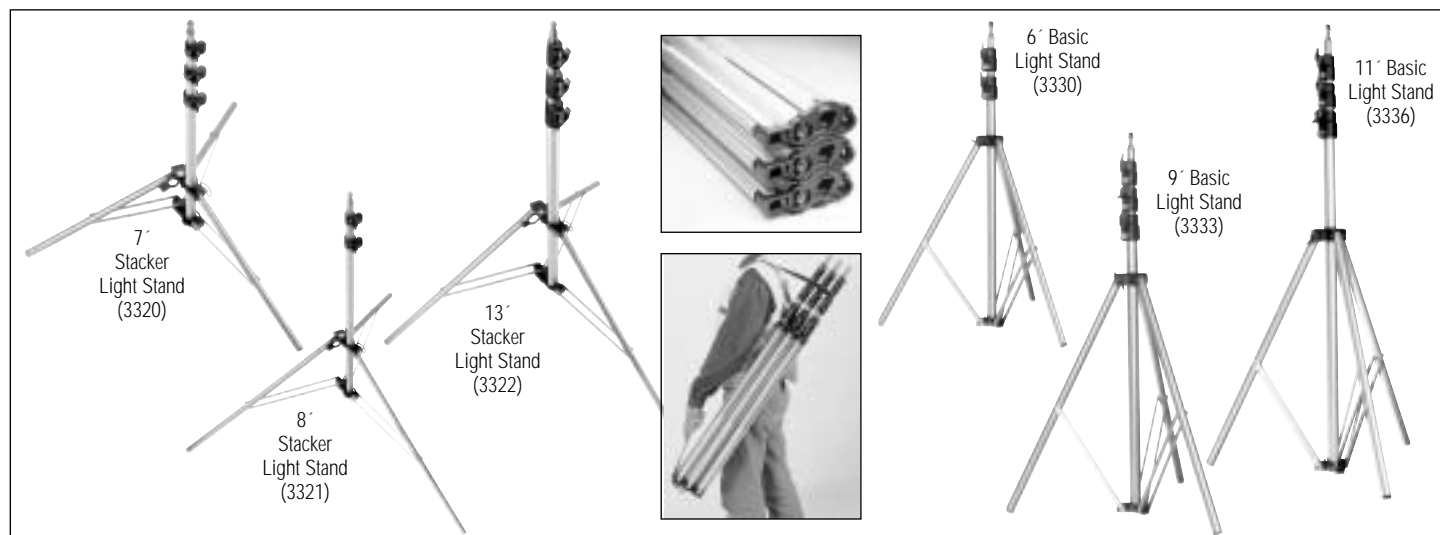
# AVENGER/MANFROTTO

## STACKER AND BASIC STANDS

### STACKER STANDS

*A patented new leg design allows the Manfrotto Stacker stands to fold flat, stack and clip together for much easier, much more efficient storage and greater portability... crosstown, cross country or simply across the studio floor. Seven stackers fit in the space of four conventional stands. They are available in silver or black anodized lightweight aluminum. Has a top-mounting 5/8" stud with 1/4"-20 male thread, and a threaded hole for the 3044 carry strap.*

7' Stacker Stand (3320) Silver finish. Item # <b>BO3320</b> ..... <b>66.95</b>	7' Stacker Stand (3320B) Black anodized finish. Item # <b>BO3320B</b> ..... <b>71.95</b>	7' Stacker Stand (3-Pack) (B033203) Silver finish. Item # <b>BO33203</b> ..... <b>189.95</b>	7' Stacker Stand (3-Pack) (3320B3) Black anodized finish. Item # <b>BO3320B3</b> ..... <b>204.95</b>
8' Stacker Stand (3321) Silver finish. Item # <b>BO3321</b> ..... <b>63.95</b>	8' Stacker Stand (3321B) Black anodized finish. Item # <b>BO3321B</b> ..... <b>71.95</b>	8' Stacker Stand (3-Pack) (B033213) Silver finish. Item # <b>BO33213</b> ..... <b>189.95</b>	8' Stacker Stand (3-Pack) (3321B3) Black anodized finish. Item # <b>BO3321B3</b> ..... <b>205.95</b>
13' Stacker Stand (3322) Silver finish. Item # <b>BO3322</b> ..... <b>86.95</b>	13' Stacker Stand (3322B) Black anodized finish. Item # <b>BO3322B</b> ..... <b>96.95</b>	13' Stacker Stand (3-Pack) (B033223) Silver finish. Item # <b>BO33223</b> ..... <b>264.95</b>	13' Stacker Stand (3-Pack) (3322B3) Black anodized finish. Item # <b>BO3322B3</b> ..... <b>284.95</b>



### BASIC LIGHT STANDS

*The basic series of light stands feature impact resistant ABS plastic locking collars and castings, and aluminum risers and leg braces. Available in 6, 9, or 11' versions.*

6' Basic Light Stand (3330) Item # <b>BO3330</b> ..... <b>42.95</b>	9' Basic Light Stand (3333) Item # <b>BO3333</b> ..... <b>46.95</b>	11' Basic Light Stand (3336) Item # <b>BO3336</b> ..... <b>56.95</b>
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### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
7' Stacker Stand - 3320	31.1" (79cm)	2.4 lbs. (1.1kg)	26" (66cm)	7'1" (2.4m)	8.8 lbs. (4kg)
8' Stacker Stand - 3321	42.5" (108cm)	2.8 lbs. (1.3kg)	35" (89cm)	8'2" (2.5cm)	11 lbs. (5kg)
13' Stacker Stand - 3322	42.1" (107cm)	5 lbs. (2.3kg)	44" (112cm)	12'7" (3.8m)	19.8 lbs. (9kg)
6' Basic Light Stand - 3330	37" (94cm)	2 lbs. (0.9kg)	33" (84cm)	6'2" (1.8m)	11 lbs. (5kg)
9' Basic Light Stand - 3333	42" (107cm)	3 lbs. (1.4kg)	39" (99cm)	9'4" (2.9m)	11 lbs. (5kg)
11' Basic Light Stand - 3336	43" (107cm)	4 lbs. (1.8kg)	47" (119cm)	11'4" (3.5m)	11 lbs. (5kg)

## ROLLER STANDS

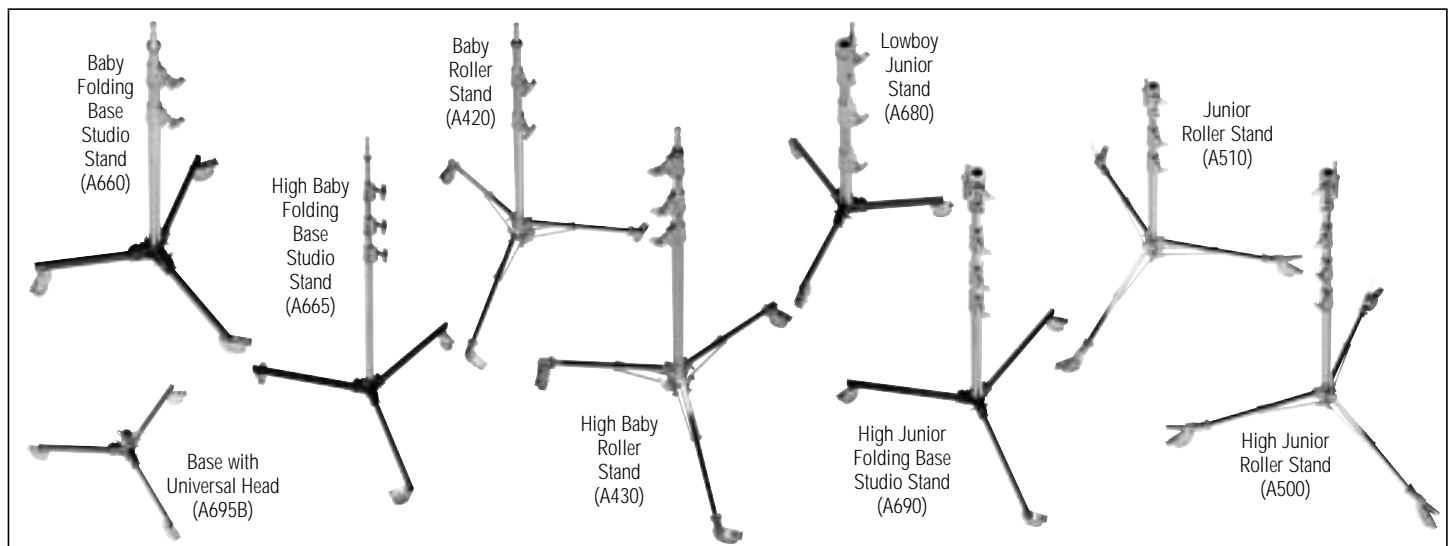
### BABY ROLLER STANDS

- These are smooth running studio performers, all with low profile bases that slip easily into position on set
- Baby versions available with 5/8" pin and Juniors with universal head, 5/8" "pop-up" pin and 1 1/8" socket
- All stands are supplied with free running wheels and positive brakes.

Base with Universal Head - Large (297BBASE)	Baby Folding Base Studio Stand (A660)	Baby Roller Stand (A420)
Item # AV297BBASE .....109.95	Item # AVA660.....139.95	Item # AVA420.....169.95
Base with Universal Head - Small (299BBASE)	High Baby Folding Base Studio Stand (A665)	High Baby Roller Stand (A430)
Item # AV299BBASE .....119.95	Item # AVA665.....139.95	Item # AVA430.....189.95

### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Base w/Universal Head, Large - 297BBASE	39" (100cm)	12.8 lbs. (5.8kg)	13.8" (35cm)	13.8" (35cm)	88 lbs. (40kg)
Base w/Universal Head, Small - 299BBASE	30" (75cm)	11 lbs. (5kg)	13.8" (35cm)	13.8" (35cm)	88 lbs. (40kg)
Baby Folding Base Stand - A660	29" (74cm)	13.2 lbs. (6kg)	42" (107cm)	8' 2" (2.5m)	26 lbs. (11.8kg)
High Baby Folding Base Stand - A665	29" (74cm)	13.8 lbs. (6.3kg)	45" (114cm)	10' 10" (3.1m)	26 lbs. (11.8kg)
Baby Roller Stand - A420	42" (107cm)	14 lbs. (6.4kg)	48" (122cm)	9' 10" (2.8m)	27 lbs. (12.2kg)
High Baby Roller Stand - A430	42" (107cm)	14 lbs. (6.4kg)	54" (137cm)	14' 1" (4.3m)	27 lbs. (12.2kg)



### JUNIOR ROLLER STANDS

Lowboy Junior Folding Base Studio Stand (A680)	High Junior Folding Base Studio Stand (A690)	Junior Roller Stand (A510)	High Junior Roller Stand (A500)
Item # AVA680 .....149.95	Item # AVA690 .....219.95	Item # AVA510 .....259.95	Item # AVA500 .....284.95

### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Lowboy Junior Folding Base - A680	29" (74cm)	17.6 lbs. (8kg)	31" (79cm)	4' (1.2m)	55 lbs. (25kg)
High Junior Folding Base - A690	39" (74cm)	23.6 lbs. (10.7kg)	51" (129.5cm)	11' 2" (3.4m)	44 lbs. (20kg)
Junior Roller Stand - A510	51" (130cm)	29.9 lbs. (13.6kg)	52" (132cm)	11' 10" (3.4m)	88 lbs. (40kg)
High Junior Roller Stand - A500	51" (130cm)	33.8 lbs. (15.3kg)	57" (145cm)	14' (4.3m)	88 lbs. (40kg)

# AVENGER/MANFROTTO

## KIT STANDS

### BABY ALUMINUM KIT STANDS

Back-Lite Stand,  
Black (3095)  
Item # **BO3095** ..... **19.95**

Pole for  
Back-Lite Stand (3104)  
Adjustable from 21" to 33".  
Item # **BO3104** ..... **23.95**

Pole for  
Back-Lite Stand (3368)  
Same as above in black.  
Item # **BO3104B** ..... **24.95**

Back-Lite Stand  
with Pole (3095KIT)  
Item # **BO3095K** ..... **38.95**

4' Mini Kit Stand (3350)  
Item # **BO3350** ..... **49.95**

6' Bantam Stand, Black (3375)  
Item # **BO3089B** ..... **51.95**

6' Five-Section Stand with  
Retractable Legs (3353)  
Item # **BO3353** ..... **48.95**

6' Five-Section Stand with  
Retractable Legs, Black (3373)  
Item # **BO3353B** ..... **53.95**

7½' Lightweight  
Pro Stand (3097)  
Item # **BO3097** ..... **51.95**

7½' Pro Stand, Black (3372)  
Item # **BO3097B** ..... **57.95**

8' Compact Stand  
with 1/4-20 Stud (3086)  
Item # **BO3086** ..... **51.95**

8' Compact Stand with  
1/4-20 Stud, Black (3361)  
Item # **BO3086B** ..... **59.95**

8' Quick Lock Stand, Black (3361QL)  
Item # **BO3086BQL** ..... **71.95**

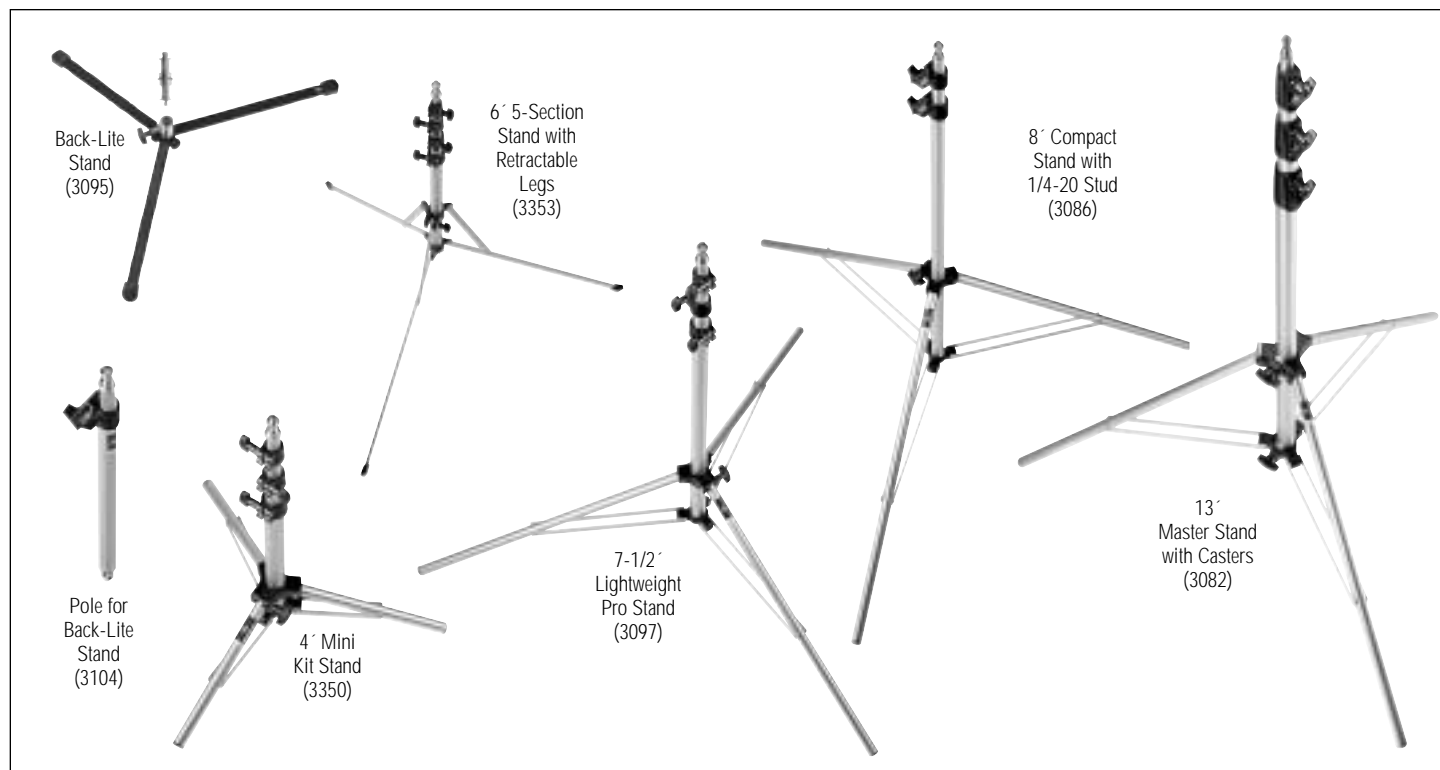
11' Quick Lock Stand,  
Black (3364QL)  
Item # **BO3078BQL** ..... **89.95**

13' Master Stand (3082)  
With casters.  
Item # **BO3082** ..... **99.95**

13' Master Stand (3078)  
Without casters.  
Item # **BO3078** ..... **79.95**

13' Master Stand,  
Black (3365)  
With casters.  
Item # **BO3082B** ..... **116.95**

13' Master Stand,  
Black (3364)  
Without casters.  
Item # **BO3078B** ..... **89.95**



### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Back Lite Base - 3095	24" (61cm)	3 lbs. (1.4kg)	—	3.5" (9.1cm)	6.5 lbs. (2.9kg)
4' Mini Kit - 3350	18" (46cm)	1 lb. 4 oz. (0.6kg)	15" (40cm)	4' (1.2m)	3 lbs. (1.4kg)
6' Five-Section Stand - 3353	39" (99cm)	2 lbs. (0.9kg)	19" (48cm)	6'3" (1.9m)	3 lbs. 5 oz. (1.5kg)
7' Lightweight Pro Stand - 3097	37" (94cm)	2 lbs. (0.9kg)	26" (67.5cm)	7'6" (2.3m)	4 lbs. 6 oz. (2.1kg)
8' Compact Stand - 3086	43" (145cm)	2.5 lbs. (1.1kg)	36" (91cm)	8' (2.4m)	11 lbs. (5kg)
13' Master Stand - 3082	43" (109cm)	5 lbs. (2.3kg)	43" (109cm)	13' (4.0m)	20 lbs. (9.1kg)

### KIT AND HEAVY DUTY STANDS

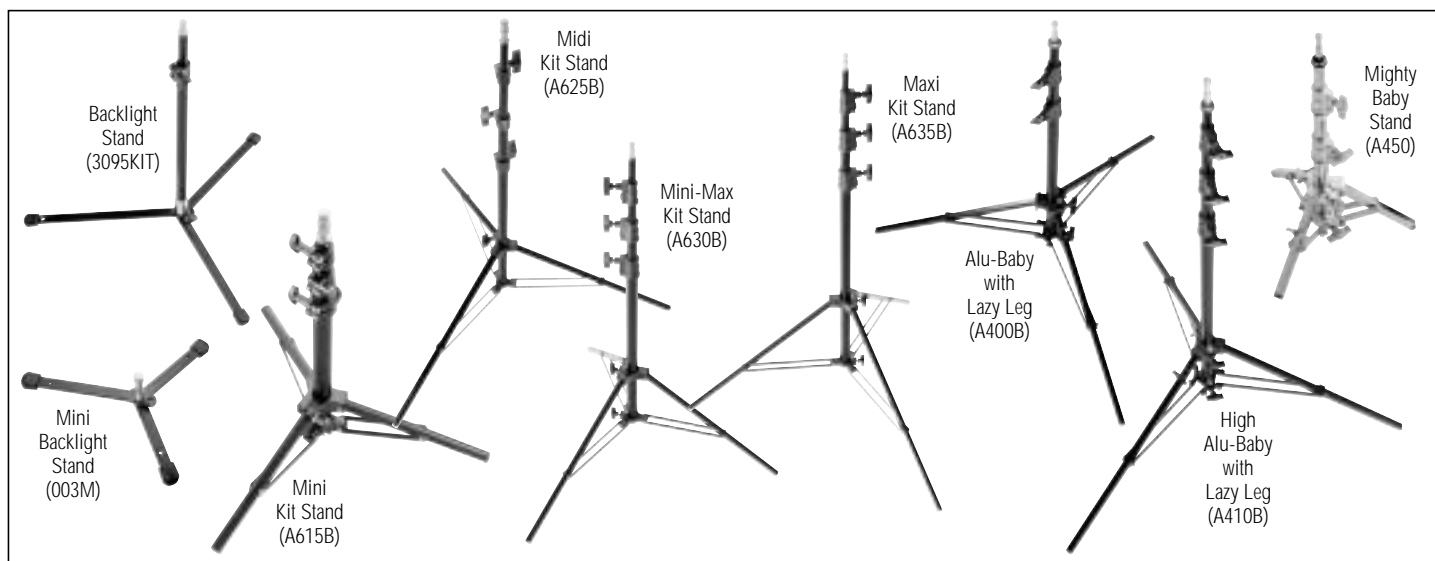
#### ALU-BABY KIT STANDS

• *These versatile, hardworking lightweight stands are quick to erect and very stable* • *Maximum loads from 5 lbs. up to 20 lbs* • *Black anodized finish* • *Total versatility for all kit combinations.*

Mini Backlite Stand (003M)	Mini Kit Stand (A615B)	Midi-Max Kit Stand (A630B)
Item # <b>BO003M</b> ..... <b>19.50</b>	Item # <b>AVA615B</b> ..... <b>42.95</b>	Item # <b>A630B</b> ..... <b>79.95</b>
Backlight Stand (3095KIT)	Midi Kit Stand (A625B)	Maxi Kit Stand (A635B)
Item # <b>BO3095KIT</b> ..... <b>38.95</b>	Item # <b>AVA625B</b> ..... <b>59.95</b>	Item # <b>AVA635B</b> ..... <b>79.95</b>

#### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Mini Backlite Stand - 003M	15" (38cm)	1.1 lbs. (.52kg)	3.7" (9.5cm)	3.7" (9.5cm)	33 lbs. (15kg)
Backlite Stand - 3095KIT	24" (61cm)	2.8 lbs. (1.3kg)	3" (9.1cm)	2' 9" (0.8m)	7 lbs. (3.2kg)
Mini Kit Stand - A615B	18" (46cm)	2.0 lbs. (1.0kg)	16" (41cm)	3' 11" (1.2m)	5 lbs. (2.3kg)
Midi Kit Stand - A625B	37" (94cm)	2.4 lbs. (1.1kg)	27" (68cm)	7' 10" (2.4m)	9 lbs. (4.1kg)
Mini-Max Kit Stand - A630B	38" (96cm)	4.9 lbs. (2.2kg)	36" (91cm)	10' 8" (3.3m)	20 lbs. (9.1kg)
Maxi Kit Stand - A635B	43" (109cm)	4.6 lbs. (2.1kg)	43" (109cm)	12' 8" (3.9m)	20 lbs. (9.1kg)



#### BABY HEAVY DUTY STANDS

*These are durable companions to the Alu-Baby Kit range* • *Good for location work (with lazy leg) and studio use* • *Robust bolted construction* • *Finished in black or silver anodized surface.*

Alu-Baby with Lazy Leg, Black (A400B)	High Alu-Baby with Lazy Leg, Black (A410B)	Mighty Baby Stand, Chrome Steel (A450)
Item # <b>AVA400B</b> ..... <b>139.95</b>	Item # <b>AVA410B</b> ..... <b>156.95</b>	Item # <b>AVA450</b> ..... <b>94.95</b>

#### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Alu-Baby w/Lazy Leg - A400B	51" (129cm)	7.7 lbs. (3.5kg)	44" (118cm)	8' 10" (2.5m)	22 lbs. (10kg)
High Alu-Baby w/Lazy Leg - A410B	51" (129cm)	8.8 lbs. (4kg)	52" (132cm)	13' 6" (4.1m)	22 lbs. (10kg)
Mighty Baby Chrome Steel - A450	17" (44cm)	7.3 lbs. (3.3kg)	20" (51cm)	5' 2" (1m)	33 lbs. (15kg)



# AVENGER/MANFROTTO

## AIR DAMPED/UNIVERSAL STANDS

### AIR DAMPED STANDS

7' Air Damped Universal  
Cine Stand (3376)  
Item # BO3376.....149.95

8' Air Damped Compact  
Light Stand (3351)  
Item # BO3351.....69.95

13' Air Damped Master Stand  
with Casters (3352)  
Item # BO3352.....126.95

11' Air Damped  
Quick Lock Stand (3352QL)  
Item # BO3352QL.....91.95

8' Air Damped Compact  
Light Stand, Black (3362)  
Item # BO3351B.....71.95

13' Air Damped Master Stand  
with Casters, Black (3363)  
Item # BO3352B.....128.95

### SELF-LOCKING AIR-DAMPED STANDS

2-Section Air Damped  
Self-Locking Stand (3343)  
Item # BO3343.....126.95

3-Section Air Damped  
Self-Locking Stand (3344)  
Item # BO3344.....146.95

2-Section Self-Locking Air  
Damped Speaker Stand (3342)  
Without top fitting.  
Item # BO3342.....109.95

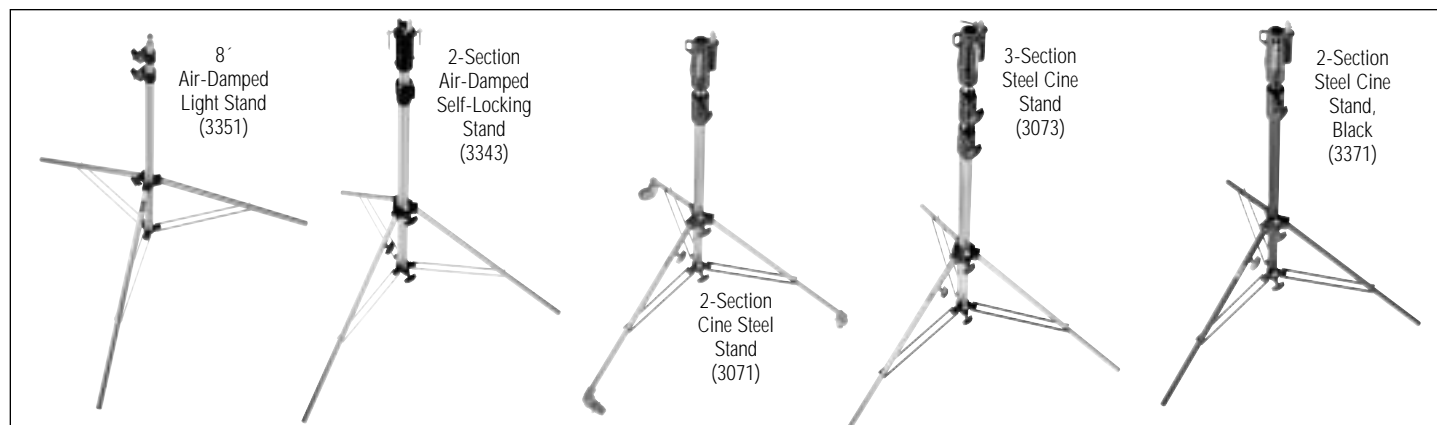
2-Section Air Damped Self-  
Locking Stand, Black (3343B)  
Item # BO3343B.....139.95

3-Section Air Damped Self-  
Locking Stand, Black (3344B)  
Item # BO3344B.....159.95

2-Section Self-Locking Air  
Damped Speaker Stand (3342B)  
Without top fitting. Black.  
Item # BO3342B.....119.95

### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
7' Air Damped Universal Stand - 3376	47" (119cm)	16 lbs. (7.5kg)	47" (119cm)	7' 2" (2.2m)	66 lbs. (30kg)
8' Air Damped Stand - 3351	43" (145cm)	2.5 lbs. (1.1kg)	36" (91cm)	8' (2.4m)	11 lbs. (5kg)
11' Air Damped Quick Lock Stand - 3352QL	42" (107cm)	3 lbs. 10 oz. (1.4kg)	43" (110cm)	11' 2" (3.4m)	4 lbs. 8 oz. (2.2kg)
13' Air Damped Stand - 3352	43" (109cm)	5 lbs. (2.3kg)	43" (109cm)	13' (4.0m)	20 lbs. (9.1kg)
2-Section Self-Locking Stand - 3343	49" (124cm)	7 lbs. (3.2kg)	43" (109cm)	7' (2.1m)	65 lbs. (29kg)
3-Section Self-Locking Stand - 3344	49" (124cm)	8 lbs. (3.6kg)	50" (127cm)	10' 3" (3.1m)	33 lbs. (15kg)



### UNIVERSAL STANDS

Universal stands come with a 1 1/8" socket plus either 5/8" socket or "pop-up" 5/8" spigot.

2-Section Steel Cine Stand (3071)  
Item # BO3071.....137.95

3-Section Steel Cine Stand (3073)  
Item # BO3073.....119.95

2-Section Steel  
Cine Stand, Black (3371)  
Item # BO3071B.....139.95

3-Section Steel  
Cine Stand, Black (3370)  
Item # BO3370.....156.95

3-Section Heavy Duty Steel Cine Stand (126U)  
Item # BO126U.....159.95

### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
2-Section Steel Cine Stand - 3071	47" (119cm)	16 lbs. (7.5kg)	47" (119cm)	7' 2" (2.2m)	66 lbs. (30kg)
2-Section Steel Cine Stand - 3371	47" (119cm)	6 lbs. (2.7kg)	46" (118cm)	7' (2.1m)	33 lbs. (15kg)
3-Section Steel Cine Stand - 3073	47" (119cm)	16 lbs. (7.5kg)	49" (124cm)	10' 4" (3.2m)	44 lbs. (20kg)
3-Section Steel Cine Stand - 3370	47" (119cm)	7 lbs. (3.2kg)	49" (124cm)	10' 4" (3.2m)	26 lbs. (11.8kg)
3-Section Heavy Duty Stand - 3387	50" (127cm)	18.3 lbs. (8.3kg)	52" (132cm)	10' 11" (3.3m)	88 lbs. (40kg)

## BOOM STANDS AND BOOMS

### BOOM STANDS

*The boom stand is a 3 riser compact stand that can rapidly be converted into a stand with boom arm. The pivoting collar on the stand allows the two top sections to be tilted for use as a telescopic boom arm.*

Convertible Boom Stand (3397)  
Supplied with refillable counterweight bag.

Min. boom extension: 7.5".

Max. boom extension: 6'3".

Max. load at max. boom ext.:

4.5 lbs. with counterweight.

Item # BO3397.....**139.95**

Convertible Boom Stand (3397B)

Black anodized finish.

Item # BO3397B .....**159.95**

Convertible Boom Stand (3398)

Same as 3397 without refillable counterweight bag.

Item # BO3398.....**109.95**

Convertible Boom Stand (3398B)

Black anodized finish, without refillable counterweight bag.

Item # BO3398B .....**116.95**

Convertible Boom Stand (3399)

With steel base and column, and aluminum risers. With refillable counterweight bag.

Max. load at max. boom extension: 11 lbs. with counterweight.

Item # BO3399.....**189.95**

Convertible Boom Stand (3400)

Without counterweight bag.

Item # BO3400.....**169.95**

Junior Boom Stand (A700)

Item # AVA700 .....**239.95**

Baby Alu

Combi-Boom Stand (A475B)

Supplied with sandbag counterweight (empty).

Item # AVA475B.....**209.95**

Baby Steel

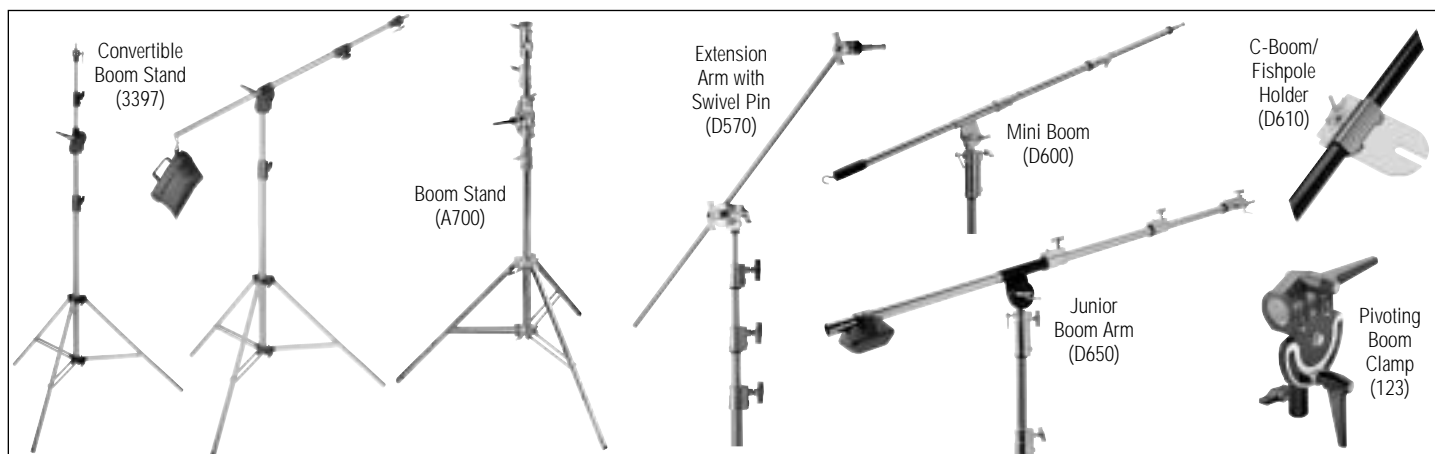
Combi-Boom Stand (A470)

Item # AVA470.....**199.95**

Boom Stands

### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Stand Load Capacity
Convertible Boom Stand - 3397	43" (109cm)	6 lbs. (2.7kg)	51.6" (131cm)	12'10" (3.9m)	20 lbs. (9.1kg)
Convertible Boom Stand - 3399	43" (109cm)	12.3 lbs. (5.6kg)	51.6" (131cm)	12'10" (3.9m)	26.4 lbs. (12kg)
Baby Steel Combi-Boom Stand - A470	—	18.5 lbs. (8.4kg)	—	—	26 lbs. (12kg)
Boom Stand - A700	53" (135cm)	33 lbs. (15kg)	6'2" (188cm)	16'5" (500cm)	66 lbs. (30kg)
Baby Alu Combi-Boom Stand - A475B	51" (129cm)	10 lbs. (4.6kg)	4'6" (139cm)	13'6" (413cm)	22 lbs. (10kg)



### BOOMS

Mini Boom (D600)

Item # AVD600 .....**99.95**

Mini Boom (Black Chrome) (D600BC)

Item # AVD600BC .....**99.95**

Junior Boom Arm (D650)

Item # AVD650.....**154.95**

C-Boom/Fishpole Holder (D610)

For pipe with max. 1 3/8" diameter.

Item # AVD610 .....**14.95**

Pivoting Boom Clamp (123)

Has a 5/8" female socket and a 1 3/8" Tube.

Item # BO123.....**36.95**

Extension Arm with Swivel Pin (D570)

Arm length: 35.8" (91cm)

Item # AVD570 .....**39.95**

### SPECIFICATIONS

	Footprint	Weight	Minimum Stand Height	Maximum Stand Height	Stand Load Capacity	Minimum Extension	Maximum Extension	Max. Load at Min. Ext.	Max. Load at Max. Ext.
Mini Boom - D600	—	7.9 lbs. (3.6kg)	—	—	—	46" (117cm)	7'11" (2.4m)	66 lbs. (30kg)	15.4 lbs. (7kg)
Junior Boom Arm - D650	—	32.6 lbs. (14.8kg)	—	—	—	64" (163cm)	9'10" (3.0m)	88 lbs. (40kg)	22 lbs. (10kg)

# AVENGER/MANFROTTO

## BOOMS AND ACCESSORIES

### BOOM ARMS

#### Super Boom (3091)

The Bogen Super Boom features coaxial geared controls at the end of the boom, which permits movement a full 180°. The Super Boom comes complete with pivoting clamp (3099) and counterweight (3112).

**Item # BO3091.....\$329.95**

#### Super Boom - Black (3391)

**Item # BO3091B.....\$339.95**

#### 3091 Super Boom with 3071 Cine Stand with Casters (3090)

**Item # BO3090.....\$439.95**

#### 3391 Super Boom Black with 3371 Stand Black (3390)

**Item # BO3090B.....\$446.95**

#### Short Super Boom (3392)

The Bogen Short Super Boom has the same features as the Super Boom but is 72" in length. Supplied with (3071) cine stand with casters.

**Item # BO3392.....\$429.95**

#### Short Super Boom without Stand (3393)

**Item # BO3393.....\$309.95**

#### Heavy Duty Boom (3087)

Disassembles into 3 sections to 39½" for easy transport. Comes with pivoting clamp (3099), counterweight (3112) and cine stand (3071) with casters.

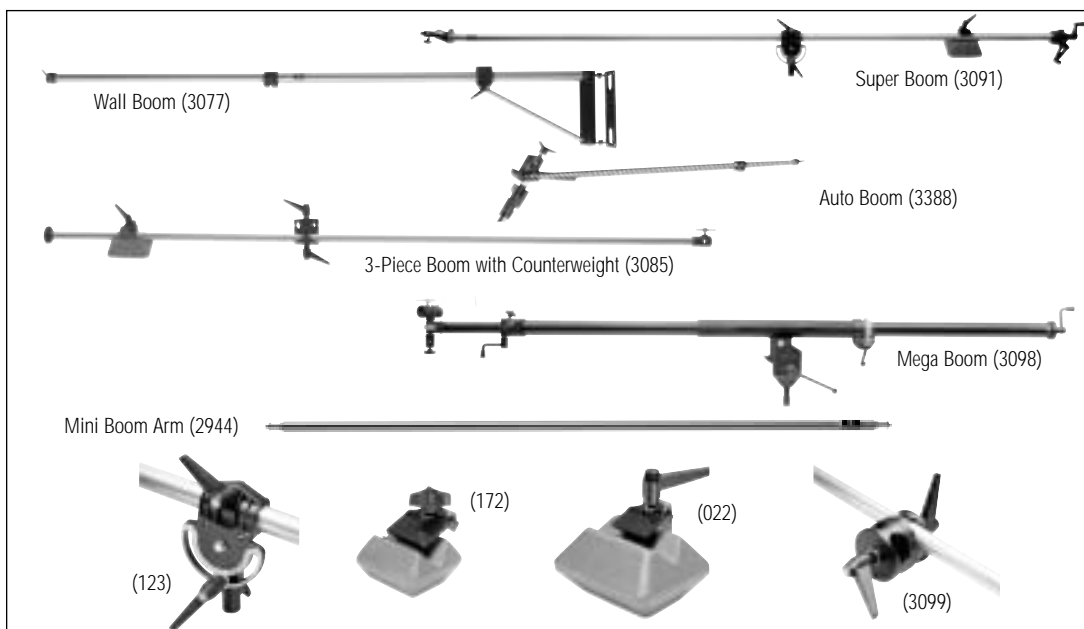
**Item # BO3087.....\$269.95**

#### Heavy Duty Boom Black (085B)

**Item # BO085B.....\$309.95**

#### Heavy Duty Boom without Stand (3119)

**Item # BO3119.....\$144.95**



#### Mega Boom (3098)

Bogen's largest boom will hold up to 13 lbs (5.9kg) at a 12' (3.7m) extension. Movements include pan, tilt and rotation, as well as geared telescopic extension of the boom arm. All are controlled by easy to crank conveniently located handles. A geared tilt system allows precise settings of +30 to -40°. To assure maximum safety the Mega Boom comes complete with a specially designed counterbalancing sand bag that can be filled with sand or shot to hold up to 77 lbs. (35kg).

**Item # BO3098.....\$721.95**

#### Auto Boom (3388)

The Bogen Auto Boom can be mounted on a wall or heavy duty steel light stand. The Auto Boom features a self-balancing spring and piston system that allows quick repositioning without the need to release knobs or locks.

**Item # BO3388.....\$219.95**

#### Auto Boom (3388B)

same as above in black finish.

**Item # BO3388B.....\$244.95**

#### Short Wall Boom (3386)

**Item # BO3386.....\$114.95**

#### Wall Boom (3077)

The Wall Boom rotates 160° vertically and 180° horizontally.

**Item # BO3077.....\$109.95**

#### Wall Boom Black (3077B)

**Item # BO3077B.....\$114.95**

#### 3-Piece Boom with Counterweight (3085)

This sturdy three piece boom assembly extends to 6'8" (2.1m) and can easily be disassembled to 28" (71cm) for carrying. The 25mm diameter boom has a 5/8" double ended stud with a 1/4-20 tip on one end and 3/8" on the other. The 3-Piece Boom comes complete with boom pivot & counterweight. Ideal for use with 3082 light stand.

**Item # BO3085.....\$99.95**

#### Same as above in Black (3385)

**Item # BO3085B.....\$109.95**

#### Mini Boom Arm (2944)

The Mini Boom Arm is 41" (104cm) long, made of hard finished aluminum. The Mini Boom has 5/8" standard stud 1/4-20 tip on one end and 3/8" on the other. Ideal for light-weight quartz lamps.

**Item # BO2944.....\$23.95**

#### Mini Boom Kit (2945)

Kit includes:

Mini Clamp (2940), Mini Clamp with stud (2941) and Mini Boom Arm (2944) with 3 lb. counterweight (2943).

**Item # BO2945.....\$56.95**

#### Pivoting Boom Clamp for (3085) (3099)

It's 3" in diameter. Fits 19, 20, 25 and 28mm boom shafts.

**Item # BO3099.....\$31.95**

#### Pivoting Boom Clamp for all Super Booms & Heavy Duty Booms (123)

For 35mm boom shaft. Fits into 1½" female and 5/8" male mounts.

**Item # BO123.....\$36.95**

#### Counter Balance Weight (10 lbs.) (023)

**Item # BO023.....\$37.95**

#### Counter Balance Weight (15 lbs.) (022)

**Item # BO022.....\$58.50**

#### Mini Counterweight (172)

3 lb. (1.4kg) counterweight clamps on tubes 13 to 30mm.

**Item # BO172.....\$14.95**



### LIGHTING TIP

Use side lighting to exaggerate the texture of a subject and create a high contrast almost 3D effect. This technique is great for coins, miniatures, or to enhance wrinkles.

## HANGERS / AUTOPOLES

### TELESCOPIC HANGERS

*A convenient method of suspending luminaires from above, for unobstructed floor areas – includes safety pin.*

Double Telescopic Hanger  
with Stirrup (C820)  
Item # AVC820 .....136.95

Double Telescopic Hanger  
with Universal Head (C825)  
Item # AVC825 .....139.95

Long Telescopic Hanger  
with Stirrup (C822)  
Item # AVC822 .....158.95

Long Telescopic Hanger  
with Universal Head (C827)  
Item # AVC827 .....149.95

Telescopic Hanger  
with Stirrup (C888ST)  
Item # AVC888ST .....174.95

Telescopic Hanger  
with Universal Head (C888UH)  
Item # AVC888UH .....179.95

### AUTOPOLE AND AUTOPOLE 2 SYSTEMS

*Unique cantilever single action locking system exerts pressure to securely wedge the rubber suction cup ends in place. Cantilever system incorporates safety lock. Floor to ceiling, or wall to wall fixing for strong vertical or horizontal support of lighting. Four versions, up to 12 feet plus optional extensions available. For variable tension adjustment use Autopole2, with its adjustable locking handle.*

Deluxe AutoPole 2 Set of 2 (2950D)  
Item # BO2950D .....139.95

Deluxe AutoPole 2, Black (2956D)  
Item # BO2950DB .....149.95

Autopole 3.3' (1.0m)  
to 5.6' (1.7m) (2953)  
Item # BO2953 .....114.95

Autopole Extension  
4.9' (1.5m) (2951)  
Item # BO2951 .....56.95

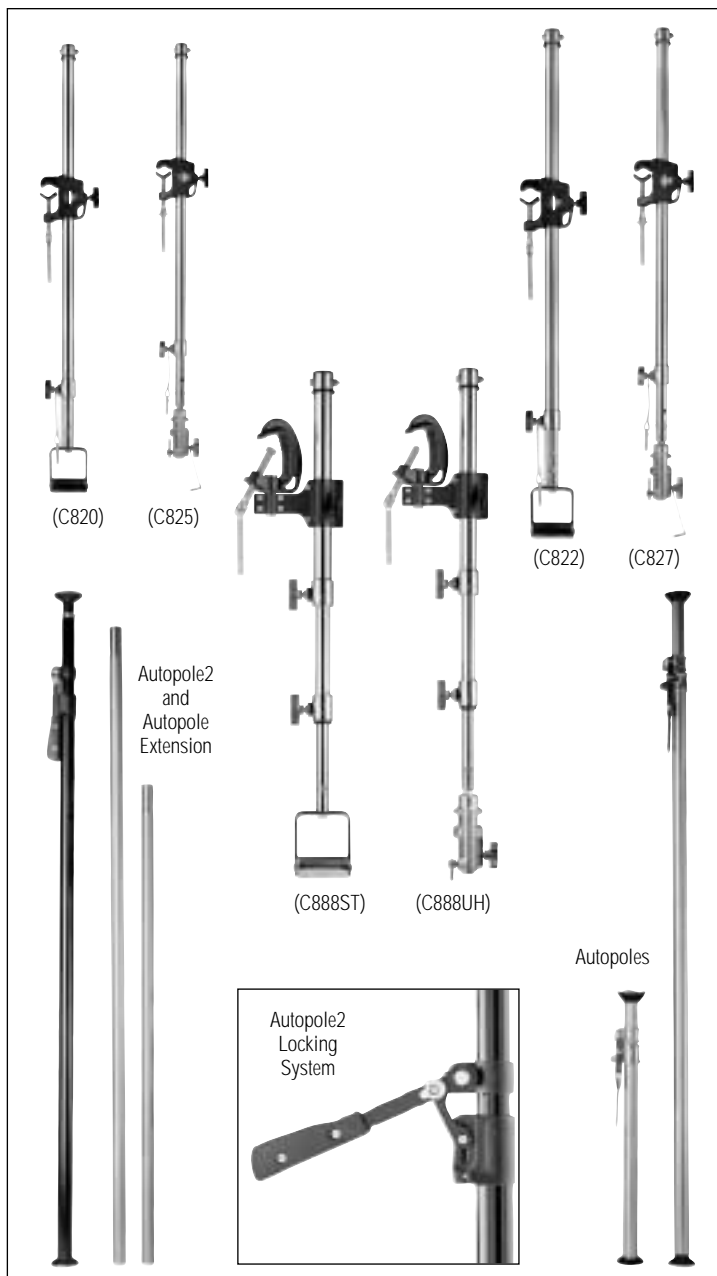
Extension 59" (150cm) (2951)  
Item # BO2951 .....56.95

Extension 59" (150cm) (2957)  
Same as above in black anodized.  
Item # BO2957 .....59.95

Extension 79" (201cm) (2952)  
Item # BO2952 .....61.95

Extension 79" (201cm) (2958)  
Same as above in black anodized.  
Item # BO2958 .....64.95

For More Manfrotto Autopoles, See Background Pages.



### TELESCOPIC HANGERS SPECIFICATIONS

	Weight	Minimum Height	Maximum Height	Max. Load with 5/8" Stud	Max. Load with 1 1/2" Recv.
Double Telescopic Hanger - C820	11.9 lbs. (5.4kg)	46" (117cm)	6' 5" (2.0m)	88 lbs. (40kg)	—
Double Telescopic Hanger - C825	11.2 lbs. (5.1kg)	48" (122cm)	6' 7" (2.0m)	22 lbs. (10kg)	88 lbs. (40kg)
Long Telescopic Hanger - C822	15 lbs. (6.8kg)	82" (208cm)	12' 5" (3.8m)	88 lbs. (40kg)	—
Long Telescopic Hanger - C827	15 lbs. (6.8kg)	83" (211cm)	12' 6" (3.8m)	22 lbs. (10kg)	88 lbs. (40kg)
Long Telescopic Hanger - C888ST	10 lbs. (4.7kg)	29" (73cm)	5' 2" (1.6m)	88 lbs. (40kg)	—
Long Telescopic Hanger - C888UH	10 lbs. (4.6kg)	30" (76cm)	5' 3" (1.6m)	22 lbs. (10kg)	88 lbs. (40kg)

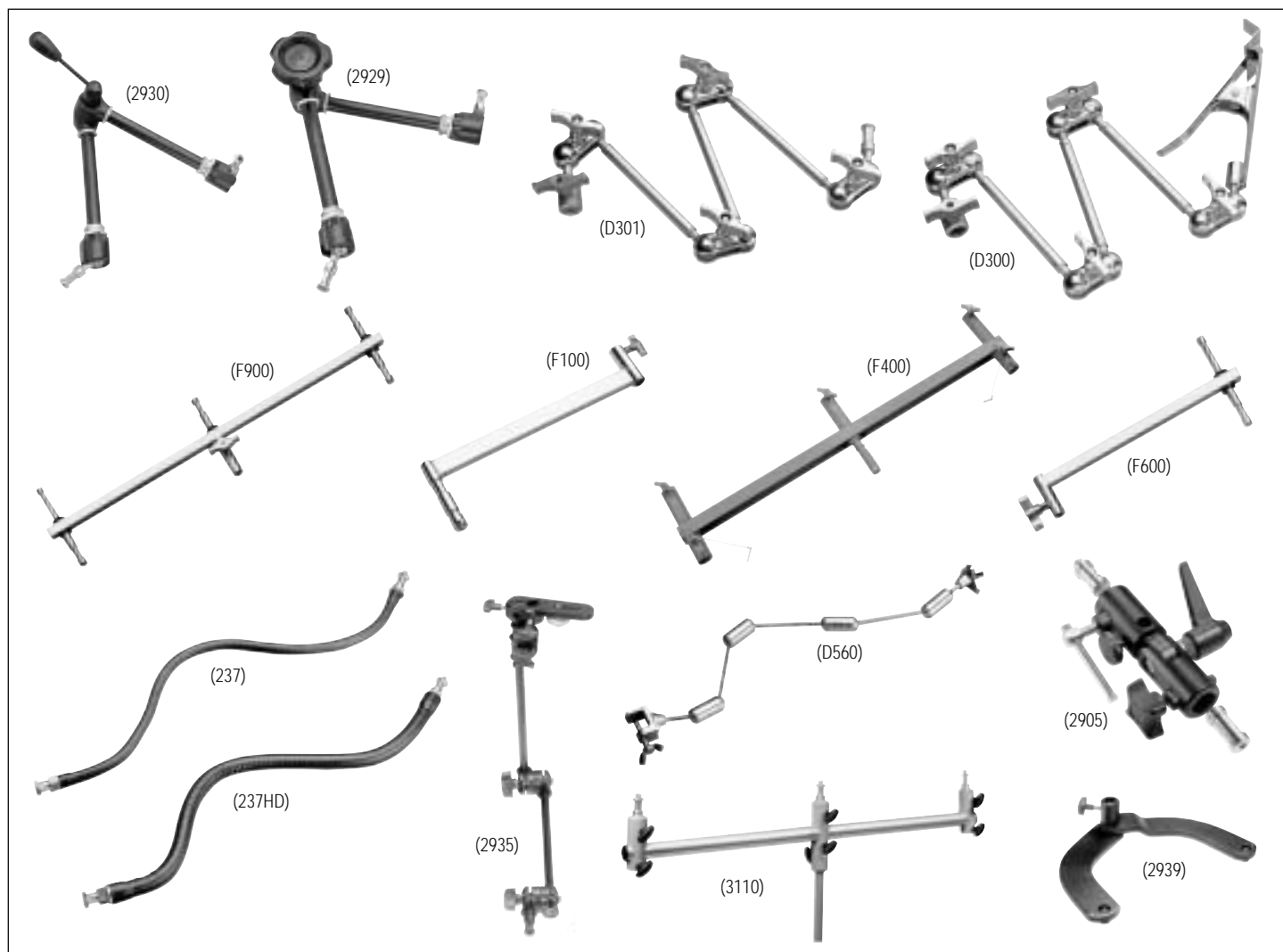


# AVENGER/MANFROTTO

## ACCESSORIES

### ARTICULATED ARMS, MULTI POSITION ARMS AND FIXINGS

Articulated arms, multi-position arms and fixings are used to assist accurate positioning of lighting and effects. The Magic Arm locks two arms and two swivel studs with one lever.



**Magic Arm with  
Two 5/8\" Studs (2930)**  
Item # **BO2930**.....**109.95**

**Magic Arm with  
Quick Release Plate (2930QR)**  
Item # **BO2930QR**.....**109.95**

**Variable Friction Arm  
with (2) 5/8\" Studs (2929)**  
Item # **BO2929**.....**89.95**

**Variable Friction Arm with  
Quick Release Plate (2929QR)**  
Item # **BO2929QR**.....**99.95**

**Junior Offset Arm – 1 1/8\" Pin  
and 1 1/8\" Socket (F100)**  
Item # **AVF100**.....**44.95**

**Junior Triple Header 3 x 1 1/8\"  
Socket and 1 1/8\" Pin (F400)**  
Item # **AVF400**.....**99.95**

**Baby Offset Arm/ Twin  
5/8\" Pin & 5/8\" Socket (F600)**  
Item # **AVF600**.....**29.95**

**Baby Triple Header/ 5x 5/8\" Pin  
& 5/8\" Socket (F900)**  
Item # **AVF900**.....**36.95**

**Umbrella Swivel Adapter (2905)**  
Item # **BO2905**.....**26.95**

**Snap-in Articulated Arm (D301)**  
Item # **AVD301**.....**64.95**

**Snap-in Articulated Arm  
with Hexagonal Pin (D306)**  
Item # **AVD306**.....**54.95**

**Articulated Arm with S/Clamp (D300)**  
Item # **AVD300**.....**64.95**

**Flex Arm w/Hex End 20\" Long (237)**  
Item # **BO237**.....**19.95**

**Maxi Flex Arm with  
Hexagonal End 20\" Long (237HD)**  
Item # **BO237HD**.....**24.95**

**Ball and Socket Flag Arm (D560)**  
Item # **AVD560**.....**43.95**

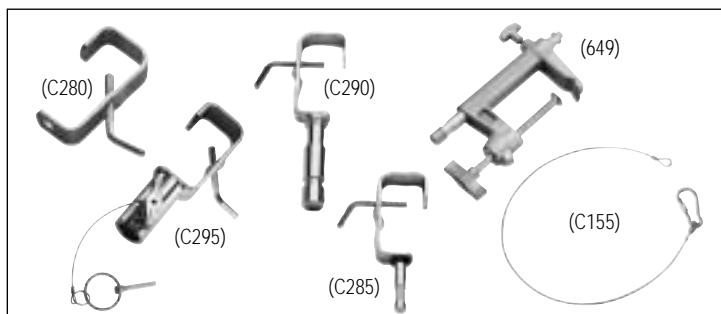
**Articulated Arm (2935)**  
Item # **BO2935**.....**32.95**

**Base for Articulated Arm (2939)**  
Item # **BO2939**.....**24.95**

**Triple Microphone Holder (3110)**  
Item # **BO3110**.....**54.95**

## CLAMPS / COUPLERS

### STAGE CLAMPS



Stage Clamp  
with 1/2" Hole (C280)  
Item # AVC280.....**5.50**

Stage Clamp  
with 1 1/8" Socket (C295)  
Item # AVC295.....**24.95**

Stage Clamp  
with 1 1/8" Stud (C290)  
Item # AVC290.....**17.95**

Stage Clamp  
with 5/8" Stud (C285)  
Item # AVC285.....**12.95**

Safety  
Cable (C155)  
Item # AVC155.....**19.95**

Quick Release Clamp  
5/8" Stud (649)  
Item # BO649.....**49.95**

### MP COUPLERS

*Multi purpose couplers made from extruded, high tension aluminum. The unique design of the MP couplers makes them suitable for cross bracing. They clamp on pipes from 1 1/16 to 2" (42 to 52mm) diameters. The MP couplers support loads up to 1100 lbs. (500 kilos). The clamp mouth can be limited to transform the coupler in a hook.*

MP Coupler Only (C4160L)  
Item # AVC4160L.....**24.95**

MP Coupler with  
28mm TV Spigot (C4161L)  
Item # AVC4161L.....**29.95**

MP Coupler with  
16mm Spigot (C4162L)  
Item # AVC4162L.....**29.95**

MP Coupler w/Lifting Eye (C4163L)  
Item # AVC4163L.....**29.95**

MP Coupler with  
M12 Bolt Plus Nut (C4164L)  
Item # AVC4164L.....**24.95**

MP Coupler with 28mm  
Female Attachment (C4165L)  
Item # AVC4165L.....**39.95**

MP Coupler with  
Hex Stud (C4167L)  
Item # AVC4167L.....**24.95**

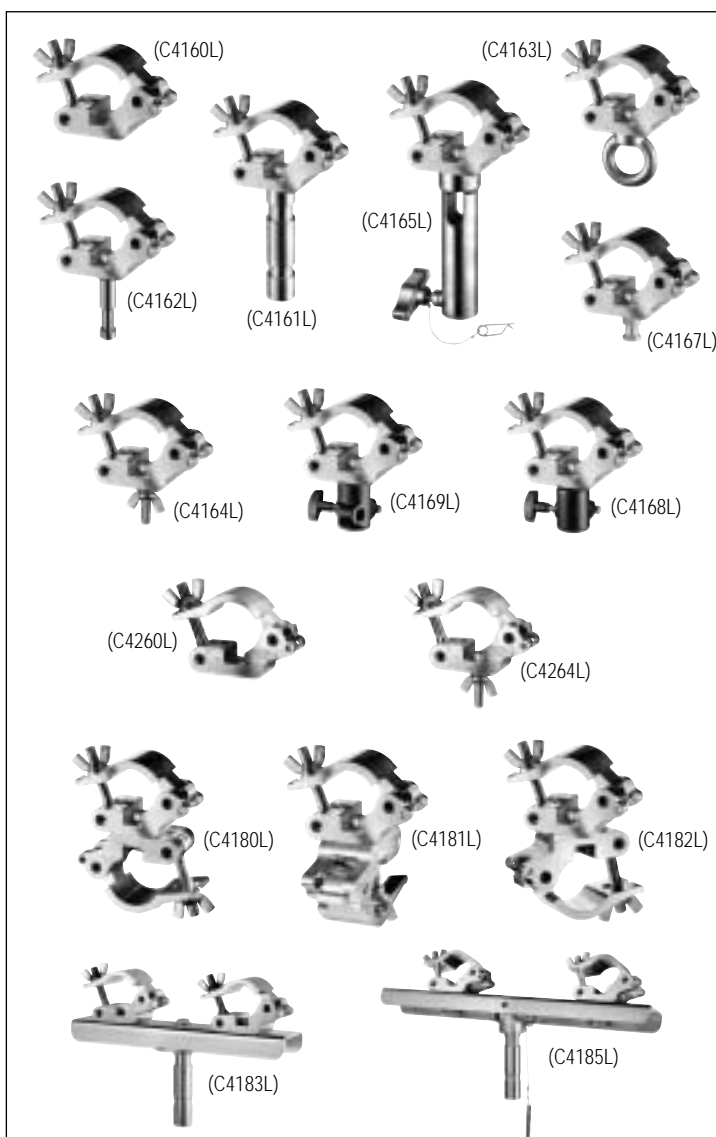
MP Coupler with  
Hex Bushing (C4168L)  
Item # AVC4168L.....**29.95**

MP Coupler with  
16mm Bushing (C4169L)  
Item # AVC4169L.....**29.95**

MP Coupler Parallel (C4180L)  
Item # AVC4180L.....**39.95**

MP Coupler  
90° Fixed (C4181L)  
Item # AVC4181L.....**39.95**

MP Coupler Swivel (C4182L)  
Item # AVC4182L.....**42.95**



### MP SLIM COUPLERS

MP Slim  
Coupler (C4260L)  
Item # AVC4260L.....**19.95**

MP Slim Coupler with  
M12 Bolt Plus Nut (C4264L)  
Item # AVC4264L.....**19.95**

### MP COUPLER TRUSS SUPPORTS

MP Coupler  
Truss Support 150-250 (C4183L)  
Item # AVC4183L.....**59.95**

MP Coupler Swivel  
Truss Support 150-250 (C4185L)  
Item # AVC4185L.....**89.95**

# AVENGER/MANFROTTO

## ADAPTERS AND PLATES

## ADAPTERS



Rapid Adapter  
with 1/4"-20 Male (3105)  
**Item # BO3105.....11.95**

Rapid Adapter  
with 3/8" Thread (3102)  
**Item # BO3102.....11.95**

Ceiling Scissors Clamp (C1000)  
**Item # AVC1000.....8.50**

Scissor Clip  
with Cable Support (C1005)  
**Item # AVC1005.....13.50**

5/8" Stud with 1/4" Thread (E300)  
**Items AVE300.....4.50**

16mm Pin for Wood (E610)  
**Item # AVE610.....9.95**

Hexagonal Pin for Wood (E620)  
**Item # AVE620.....13.50**

5/8" Long Stud (E250)  
**Item # AVE250.....4.50**

Stand Adapter 1 1/2"  
with 5/8" Stud (E200)  
**Item # AVE200.....17.95**

Yoke to Stand Adapter  
1 1/2" Stud - 5/8" Socket (E390)  
**Item # AVE390.....14.95**

Female Adapter - 5/8" (3101)  
**Item # BO3101.....13.95**

6" Pin with Collar (E650)  
**Item # AVE650.....8.95**

Baby Swivelling 5/8" Pin  
& Hexagonal Pin (F820TH)  
**Item # AVF820TH.....34.95**

Baby Swivelling Spigot (F825)  
With Hexagonal pin on 1 end.  
**Item # AVF825.....24.50**

Tilt Top 28mm Stud or 16mm  
Socket to 16mm Spigot (F830)  
**Item # AVF830.....31.95**

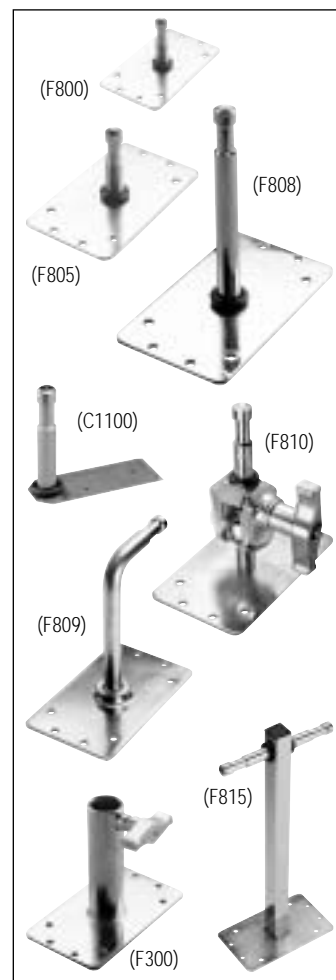
Baby Swivelling  
5/8" Pin (F825TH)  
**Item # AVF825TH.....34.95**

Tilt Top 1 1/2" Stud or 5/8" Socket  
to 5/8" Spigot (F830TH)  
**Item # AVF830TH.....42.95**

Tilt Top 1 1/2" Stud or 5/8" Socket  
to 5/8" Spigot (F830RH)  
**Item # AVF830RH.....39.95**

Flag Holder (D350)  
for Arm or Flex Arm.  
**Item # AVD350.....7.95**

## PLATES



3" Baby Wall Plate (F800)  
**Item # AVF800.....10.95**

6" Baby Wall Plate (F805)  
**Item # AVF805.....14.95**

9" Baby Wall Plate (F808)  
**Item # AVF808.....17.95**

Baby Plate with 90° Pin (F809)  
**Item # AVF809.....19.95**

Baby Plate w/5/8" Swivel Pin (F810)  
**Item # AVF810.....24.95**

Junior Plate 1 1/2" Socket (F300)  
**Item # AVF300.....21.95**

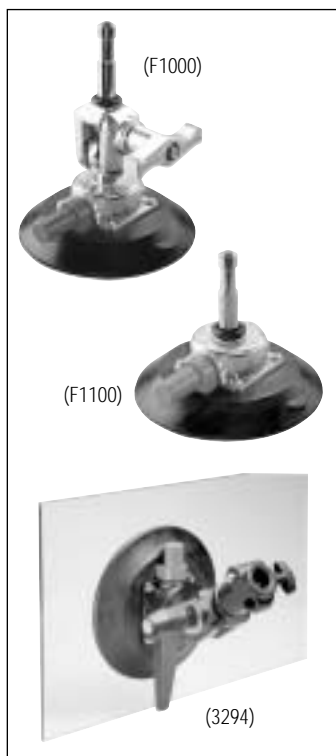
Sparrow Plate w/5/8" Stud (C1100)  
**Item # AVC1100.....13.95**

Baby Plate "T" Pin (F815)  
**Item # AVF815.....29.95**

# Adapters

## PUMP CUPS / ACCESSORIES / KITS

### PUMP CUPS

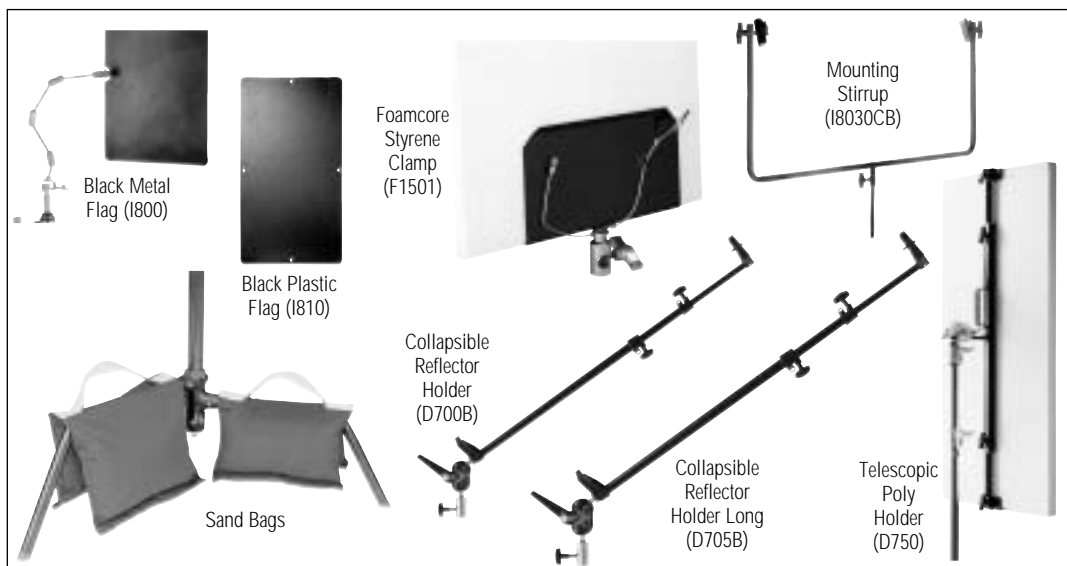


Pump Cup with  
5/8" Fixed Baby Pin (F1100)  
**Item # AVF1100.....34.95**

Pump Cup with  
5/8" Swivel Baby Pin (F1000)  
**Item # AVF1000.....36.50**

Suction Grip with  
5/8" Swivel Socket (3294)  
**Item # BO3294.....56.95**

### MISC. ACCESSORIES



Black Metal Flag (1800)  
**Item # AVI800.....12.50**

Black Plastic Flag (1810)  
**Item # AVI810.....9.95**

Foamcore Styrene Clamp (F1501)  
**Item # AVF1501.....36.95**

15 lbs. Cordura Sand Bag (GS200)  
**Item # AVGS200.....34.95**

Collapsible  
Reflector Holder (D700B)  
Weight: 1.5 lbs (0.7kg.)  
Min. Extension: 24" (61cm)  
Max. Extension: 47" (119cm)  
Socket Size: 16mm  
**Item # AVD700B.....39.95**

25 lbs. Cordura Sand Bag (GS202)  
**Item # AVGS202.....34.95**

35 lbs. Cordura Sand Bag (GS204)  
**Item # AVGS204.....46.95**

15 lbs. Vinyl Sand Bag (GS201)  
**Item # AVGS201.....28.95**

25 lbs. Vinyl Sand Bag (GS203)  
**Item # AVGS203.....29.95**

Collapsible  
Reflector Holder Long (D705B)  
Weight: 1.8 lbs (0.8kg)  
Min. Extension: 26" (66cm)  
Max. Extension: 73" (185cm)  
Socket Size: 16mm  
**Item # AVD705B.....54.95**

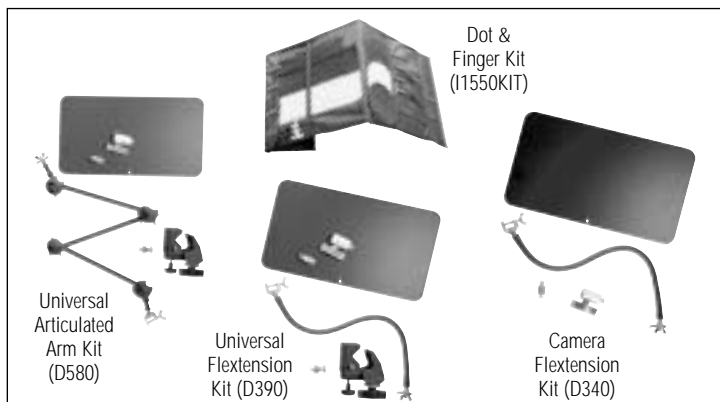
35 lbs. Vinyl Sand Bag (GS205)  
**Item # AVGS205.....39.95**

Empty Cordura  
Sand Bag (GS207)  
**Item # AVGS207.....34.95**

Mounting Stirrup (18030CB)  
f/40" reflector board (not supplied)  
**Item # AVI8030CB.....89.95**

Telescopic Poly Holder (D750)  
Grips any thickness, is telescopic  
to hold most full sheet Poly-  
styrene sizes; then just fixes into  
the lighting Grip Head (D200)  
mounted on a stand or clamp.  
**Item # AVD750.....74.95**

### KITS



Universal Articulated Arm Kit (D580)  
**Kit includes:** Articulated Arm,  
Mini Clamp, 3/8" Square  
Adapter, 10mm Socket Adapter,  
Super Clamp, Hexagonal  
Adapter, Black Plastic Flag.  
**Item # AVD580.....69.95**

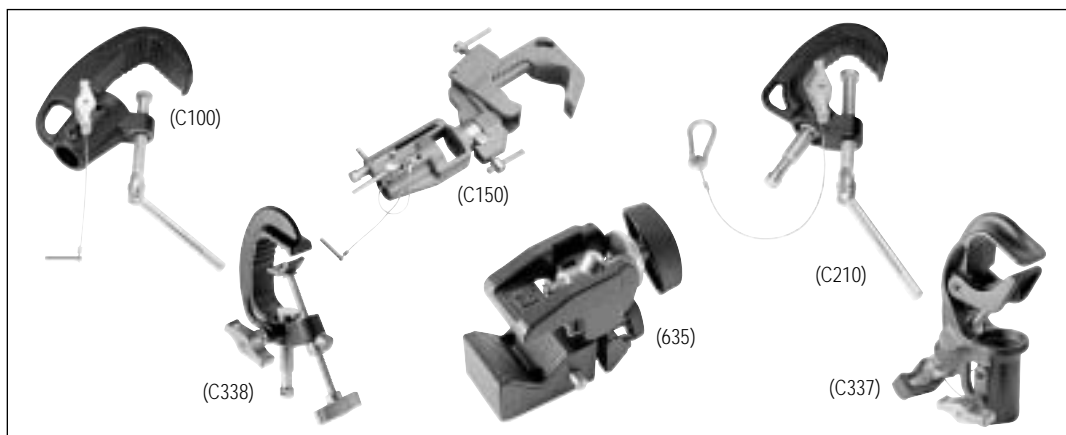
Universal Flexextension Kit (D390)  
**Kit includes:** Flexextension Arm,  
Mini Clamp, 3/8" Square  
Adapter, 10mm Socket Adapter,  
Super Clamp, Hexagonal  
Adapter, Black Plastic Flag.  
**Item # AVD390.....64.95**

Camera Flexextension Kit (D340)  
**Kit includes:** Flexextension Arm,  
with Mini Clamps, 3/8" Square  
Adapter, 3/8" Socket Adapter,  
Black Plastic Flag.  
**Item # AVD340.....44.95**

Dot & Finger Kit (I1550KIT)  
**Kit includes:**  
1- 3" Single & Double  
1- 6" Silk, 1- 12" Single  
1- 14" Flag, 1- 6" Single & Double  
2- 6" Flags, 1- 14" Silk  
2- Mini Flex Arms, 1- Bag  
**Item # AVI1550KIT.....219.95**



## PIPE CLAMPS



## Swivelling

"C" Clamp (C150)

Item # AVC150.....**84.95**

## Junior Pipe Clamp

with 1 1/8" Socket (C100)

Item # AVC100.....**49.95**

## Baby Pipe Clamp

with 5/8" Stud (C210)

Item # AVC210.....**39.95**

## Quick Action

Super Clamp (635)

Item # BO635.....**34.95**

## Quick Action

Junior Clamp 1 1/8" (C337)

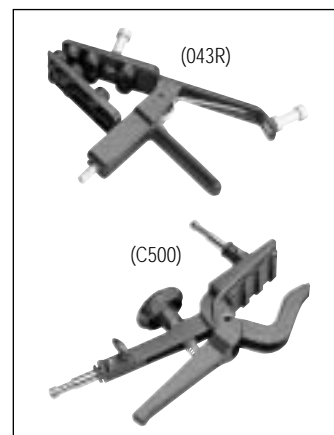
Item # BOC337.....**79.95**

## Quick Action

Baby Clamp (C338)

Item # BOC338.....**49.95**

## GAFFER GRIPS



## Pelican

Gaffer Grip (C500)

Item # AVC500.....**54.95**

## Adjustable

Gaffer Grip (043R)

Item # AV043R.....**33.95**

## CLAMPS, CLIPS AND CABLE GRIPS



## Clip Clamp (2936)

Fits on 5/8" stud. Perfect in combination with Magic Arms (2929), (2930), Articulated Arm (2935) or Mini Boom Arm (2942).

Item # BO2936.....**14.95**

## Mini Clip Clamp (2891)

Item # BO2891.....**19.95**

## Multi Clip (2880)

This versatile double clip can be used to hold gels in front of lights or small reflector panels.

Item # BO2880.....**9.95**

## Universal Clamp

for Small Objects (2938)

Fits on Magic Arm and Articulated Arm.

Item # BO2938.....**12.50**

## Mini Clamp (2940)

Lightweight and sturdy. Clamps on tubes up to 1 1/2". Available with double ended stud (3094).

Item # BO2940.....**14.95**

## Mini Clamp (2941)

with Double Ended Stud.

Item # BO2941.....**21.95**

## Sky Hook Adjustable

Gaffer Clamp (2970)

Lightweight, with adjustable jaws for tubes from 1" to 2 1/2".

Item # BO2970.....**37.95**

## Quick Release

Mounting Bracket (649)

Provides 1/4-20 and 3/8" tips as well as 5/8" male and female mounting. Jaws open to accommodate up to 3 1/2" surfaces.

Item # BO649.....**49.95**

## Panel Clamp (2974)

Clamps on to round or square tubes from 3/4" to 1 1/4". Has 5/8" socket. Length 4 3/4".

Item # BO2974.....**31.95**

## Cable Clamp (3092)

For shaft diameters from 22mm to 30mm.

Package of (6)

Item # BO3092.....**2.50**

## Cable Clamp (3093)

For shaft diameters 32mm to 45mm. Package of (4)

Item # BO3093.....**2.95**

## SUPER CLAMP SYSTEM

### SUPER CLAMP SYSTEM

#### Super Clamp (2900)

Made of lightweight cast alloy. Clamps on tubes: 1/2" to 2 1/4". Complete with standard stud.

**Item # BO2900.....26.95**

#### Super Clamp (2915)

without standard stud.

**Item # BO2915.....24.95**

#### Super Clamp Wedge (2915W5)

Nylon reinforced plastic insert squares up jaws to aid in fastening to flat objects. Package of 5.

**Item # BO2915W5.....6.50**

#### Super Clamp

##### Socket Assembly (335AS)

With only one Super Clamp, the user can put two Super Clamp accessories such as U-Hooks, Shelf Holder, Clip Clamps, etc. 108° opposite each other.

**Item # BO335AS.....19.95**

#### Heavy Duty Super Clamp (C1550)

**Item # AVC1550.....36.95**

#### Super Clamp Black (C1575B)

**Item # AVC1575B.....23.95**

#### Hex Pin with M10 Thread (2890)

**Item # BO2890.....5.95**

#### Snap-in 5/8" Pin

for Super Clamp (E600)

**Item # AVE600.....3.95**

#### Snap-in 5/8" Pin

for Super Clamp - Steel (E600C)

**Item # AVE600C.....3.95**

#### Double Ball Joint Head

with Camera Platform (155)

Twin swivelling 5/8" spigots and single lever lock. Designed for use with the Super Clamp (2900) or Mini Clamp (2940).

**Item # BO155.....36.95**

#### Double Ball Joint Head

with Quick Release Camera Platform (155RC)

**Item # BO155RC.....38.95**

#### Extension Arm (2906)

Plugs into the Super Clamp and lets you use either the standard stud or a 5/8" diameter adapter.

**Item # BO2906.....18.95**

#### Joining Arm (2917)

Used to attach 2 Super Clamps 2915 at a distance of 5.9" from each other. Length 6.5" (16.5cm)

**Item # BO2917.....9.95**

#### Aluminum Snap-in Pin (2898)

Plugs into Super Clamp 2915 for lighting fixtures, Grip heads or to connect 2 Super Clamps 2915 with 360° rotating capability. Pin includes hole for safety cable.

**Item # BO2898.....9.95**

#### Standard Stud with

##### 3/8" Tip (2918)

Plugs into Super Clamp 2915 for fixtures or connecting 2 Super Clamps 2915 allowing them to rotate. Also available with 1/4-20" tip 2908.

**Item # BO2918.....5.95**

#### Right Angle Joining Stud (2897)

Connects 2 Super Clamps 2915 at right angles or 45° increments.

**Item # BO2897.....5.95**

#### Joining Stud (2913)

Permits 2 clamps to be joined at 60° angles.

**Item # BO2913.....4.95**

#### Reversible Short Stud (2907)

Plugs into Super Clamp 2915 socket. Allows you to mount cameras directly or a tripod head to the Super Clamp.

**Item # BO2907.....5.95**

#### Double Female Stud (3113)

Plugs into Super Clamp 2915 to provide either a 3/8" or 1/4" female thread. Allows you to screw the Super Clamp onto a head.

**Item # BO3113.....4.50**

#### Single Background

##### Holder Hooks (2911)

When you're traveling light and need only one background, use this pair of single hooks which fit right into a pair of Super Clamps.

**Item # BO2911.....19.95**



#### Mini Clamp Hook Set (2946)

Set of two hooks for Expan 2920 background paper holder to fit on Mini Clamp 2940. Used as an alternative to 2911.

**Item # BO2946.....14.95**

#### U-Hook Cross Bar Holder (2902P)

Set of 2.

**Item # BO2902P.....10.95**

#### Narrow U-Hooks (040)

Plugs into Clamp socket. Set of 2.

**Item # BO040.....14.95**

#### Mini Clamp "U" Hooks (2947)

Set of two Mini "U" Hooks to fit into Mini Clamp 2940. Used as an alternative to 2902P.

**Item # BO2947.....12.50**

#### "L" Bracket Shelf Holders (2901)

For shelving or glass. Plugs into Clamp socket. Set of two.

**Item # BO2901.....14.50**

#### Mini Clamp "L" Bracket (2948)

Set of two.

**Item # BO2948.....14.50**

# AVENGER/MANFROTTO

## SPECIAL PURPOSE ADAPTERS

### SPECIAL PURPOSE ADAPTERS

#### Stud Adapter (3101)

Converts our standard 5/8" stud to a socket which accepts 5/8" male studs.

**Item # BO3101 .....13.95**

#### Broncolor Adapter (3100)

Slips over our standard 5/8" stud. Provided with 3/8" threaded tip.

**Item # BO3100 .....13.95**

#### Rapid Adapter (3102)

Converts a 5/8" stud to a 3/8" threaded tip.

**Item # BO3102 .....11.95**

#### Rapid Adapter with 1/4-20 Threaded Tip (3105)

**Item # BO3105 .....11.95**

#### Adapter (3357)

Threaded female adapter to 5/8" stud adapter.

**Item # BO3357 .....6.95**

#### Double End Stud Adapter (013)

Spigot for 2940, 2941, 3077, 3077, 3085, 3087 and 3095. 5/8" diameter with 1/4-20 and 3/8" threaded tip.

**Item # BO013 .....8.95**

#### Adapter (148)

Euro 3/8" to 1/4-20 reducing bushing.

**Item # BO148 .....2.95**

#### Reversible Stud (2972)

5/8" diameter with 1/4-20 tip.

**Item # BO2972 .....6.95**

#### Adapter (2971)

Camera stud for Sky Hook.

**Item # BO2971 .....6.50**

#### Rapid Adapter (3301)

Converts standard 5/8" light stand tip to long 3/8" unthreaded tip.

**Item # BO3301 .....12.50**

#### Adapter (2890)

Super Clamp stud with 3/8" long tip, M10 thread and wing nut.

**Item # BO2890 .....5.95**

#### Adapter (3106)

For Mole Richardson lights. 5/8" diameter stud.

**Item # BO3106 .....10.95**

#### Male Spigot (3107)

For (2905) Swivel Umbrella Adapter. 5/8" diameter with 1/4-20 and 3/8" threaded tip.

**Item # BO3107 .....4.95**

#### Female

#### Spigot (3108)

Same as above only with 1/4-20 and 3/8" tapped ends.

**Item # BO3108 .....3.95**

#### Adapter (2919)

Mole Richardson to Super Clamp stud.

**Item # BO2919 .....6.95**

#### Adapter (3349)

5/8" Stud with 3/8" long threaded tip with wing nut.

**Item # BO3349 .....10.95**

#### Adapter (MIBA)

3/8" Euro thread to 5/8" Microphone Thread Adapter.

**Item # BOMIBA .....4.95**

#### 3/8" Adapter (3084)

Converts 1/4-20 threaded tip to 3/8" tubular stud.

**Item # BO3084 .....4.50**

#### Adapter (3103)

Adapts to euro tip. Screws on to 1/4-20 threaded tip to convert to 3/8" threaded tip.

**Item # BO3103 .....3.95**

#### Adapter with

#### Flange (3367)

1/4-20 to 3/8" adapter with flange.

**Item # BO3367 .....5.95**

#### Adapter (3358)

Euro thread to 1/4-20 tip.

Screws on to 3/8" tip to convert to 1/4-20 tip.

**Item # BO3358 .....4.50**



# Special Adapters

## MOUNTING HARDWARE

### Multi Bracket with Locking

#### Shoe Mount for Flash (MB2SLS)

The Multi-Bracket is designed to conveniently hold a portable flash, power supply, radio slave receiver or photo slave, and an umbrella for bounce lighting. Fits all "shoe-mount" style flash heads, and includes a locking shoe mount. It may be mounted onto a monopod or small light stand for mobility. Equipped with a flash "quick release" and an adjustable tilting head for easy positioning. It fits light stands with top studs up to 5/8 inch diameter.

Note: This model will block the Auto Sensor of most flashes. Use the flash in Manual, or TTL, with the proper TTL off-camera cord.

Item # CRMB2SLS.....78.95

### Multi Bracket for Metz 45 and 60 Series Flashes (MB3)

The Multi-Bracket is designed to conveniently hold a portable flash, power supply, radio slave receiver or photo slave, and an umbrella for bounce lighting. Fits Metz 45 and 60 Series handle mount flashes. It may be mounted onto a monopod or small light stand for mobility. Equipped with a flash "quick release" and an adjustable tilting head for easy positioning. It fits light stands with top studs up to 5/8 inch diameter.

Note: This model allows the flash to be positioned with the auto-sensor facing the subject.

Item # CRMB3.....74.95

### Multi Bracket for

#### Shoe Mount Flash (MB2)

The Multi-Bracket is designed to conveniently hold a portable flash, power supply, radio slave receiver or photo slave, and an umbrella for bounce lighting. Fits all "shoe-mount" style flash heads. It may be mounted onto a monopod or small light stand for mobility. Equipped with a flash "quick release" for convenience and an adjustable tilting head for easy positioning, it fits light stands with top studs up to 5/8 inch diameter.

Note: This model will block the Auto Sensor of most flashes. Use the flash in Manual, or TTL, with the proper TTL off-camera cord.

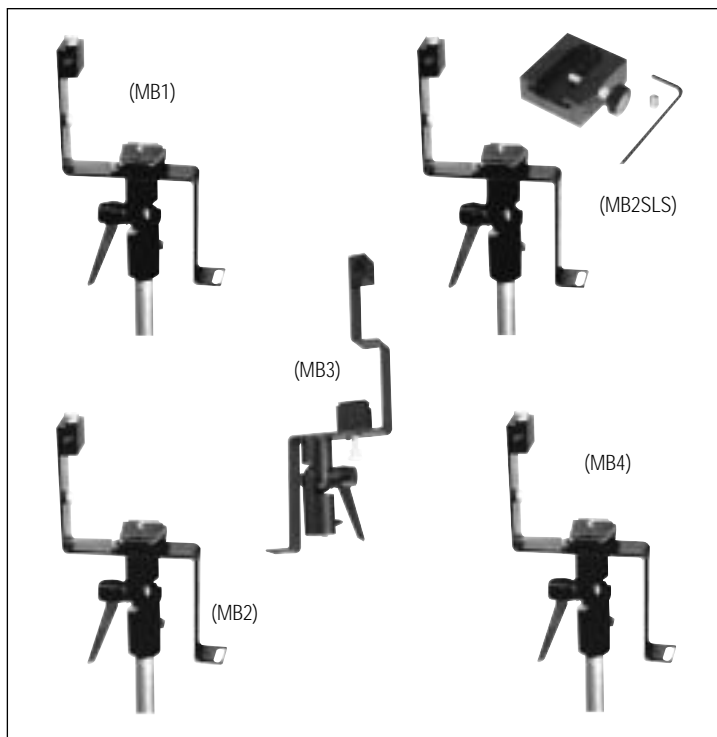
Item # CRMB2.....74.95

### Multi Bracket for Sunpak Handle Mount Flashes (MB4)

The Multi-Bracket is designed to conveniently hold a portable flash, power supply, radio slave receiver or photo slave, and an umbrella for bounce lighting. Fits most "handle-mount" style flash heads. It may be mounted onto a monopod or small light stand for mobility. Equipped with a flash "quick release" and an adjustable tilting head for easy positioning. It fits light stands with top studs up to 5/8 inch diameter.

Note: This model allows the flash to be positioned with the auto-sensor facing the subject.

Item # CRMB4.....74.95



### Multi Bracket for 1/4"-20 Mount (MB1)

Fits Sunpak Auto-Pro 120J, Lumedyne, Norman, Quantum Q-Flash, and Mini Lights AC/DC Version (1/4"-20 thread mount). A must for all wedding photographers or anyone who does location/candid and multiple-light shooting. The Multi-Bracket is designed to conveniently hold your portable flash, power supply, radio slave receiver or photo slave and an umbrella. Also used for bounce lighting with the strobe sensor facing subject, allowing automatic exposure control (except MB-2). They are excellent when mounted on a monopod or small light stand for easy mobility or for use on an extension pole and are extremely well balanced. Equipped with a flash "quick release" and an adjustable tilting head for easy positioning. It fits light stands with top studs up to 5/8 inch diameter. Multi-Brackets are offered in four different models to accommodate virtually all portable strobes.

Item # CRMB1.....74.95

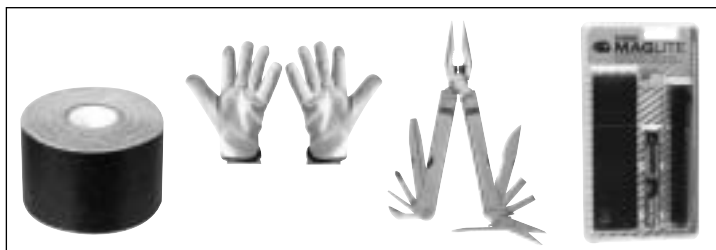
## GENERAL BRAND

### GAFFER'S KIT

#### Kit includes:

- 1- Gaffer Cloth Tape (2"x12 yds.) Black Matte (GBGT12B)
- 1- Carabineer D Ring (Steel) (GBCS)
- 1- Pair Leather Gloves (LTG)
- 1- PST-II Pocket Survival Tool (w/Scissor) (LEPSTS)
- 1- Mini Mag-Lite 2AA (MAMM2AA)

Item # GBGK.....69.95





## GRIP IT

*This unique system provides the helping hand you need. Segmented one inch diameter snap together fittings, special clamps, and adapters allow you to position and set props, lights, reflectors, gobos, gels, flags, and rods at virtually any angle and position. Helps you tame the light stand jungle.*

**Grip-it French Flag (46042)**

9" x 13" Black matte universal lens shade stays firmly in any position. Height adjusts from 4" to 16". Clamps or screws to any tripod, camera, or matte box. Includes 1/4"-20 and 3/8" base adapter to fit any system. Weighs only 10 oz.

**Item # DEGIFF.....38.95**

**Light Stand Arm (46070)**

With top clamp. Fits male/female 3/8" and 5/8" light stands. 11" of flexible segments for placement of gobos, scrim rods, reflectors, flags, small lights and flash heads.

**Item # DELSAC.....24.95**

**Light Stand Arm (46060)**

With top 3/8" mounting stud. Fits male/female 1/4"-20 tripod threads.

**Item # DELSAQ.....24.95**

**Magnetic Light Stand/Ceiling Boom (46050)**

Flexible with 45° tilt/360° rotation. Includes 100 lb. pull magnetic base and steel plate with mounting holes. Fits tripods, 3/8" and 5/8" light stands. Perfect for placement of back lights, flash heads, gobos, reflectors, flags, etc. Adapters included.

**Item # DELSM.....27.95**

**Dual Arm, Triple Clamp with Magnetic Base & Plate (46010)**

Perfect for table top photography of jewelry, small objects etc. Overall length is 18".

**Item # DEDATC.....46.95**

**Single Arm w/Clamp, Magnetic Base, Tripod/Wall Plate (46020)**

For holding gels, gobos, flags, and reflectors for special effects and lighting control.

**Item # DESAC.....29.50**

**Single Arm w/Dual Clamps (46030)**

1" and 2" clamps, 12" length.

**Item # DESADC.....24.95**

**1" x 12" Snap Segments (46130)**

Attaches to all 1" diameter segments of the Grip-It family when extra length is needed.

**Item # DESSG1.....13.50**

**Magnetic Base (46160)**

Magnets include a "No Scratch Mylar Car Cap" base. Powerful magnetic base with 1/4"-20 tripod, 3/8" and 5/8" stand adapters. Use to lift, secure, position, and hold hard-to-handle items. Holds 100 lbs., 3/4" diameter.

**Item # DEMB100.....19.95**

**Magnetic Base (46170)**

Same as above, holds 175 lbs., 5" diameter.

**Item # DEMB175.....31.95**

**Flex Grip**

These indispensable holders feature double-ended, flexible stainless steel spring clips and or black nylon "A" clamps. Holds diffusers, gels, gobos, and reflector cards in place. Bends, twists, stays put exactly where you want it.

**Dual Clip, 6" (46112)**

**Item # DEFG6.....8.95**

**1" Clamp/Clip, 6" (46114)**

**Item # DEFGAC6.....9.95**

**1" Clamp/Clip, 12" (46116)**

**Item # DEFGAC12.....12.95**

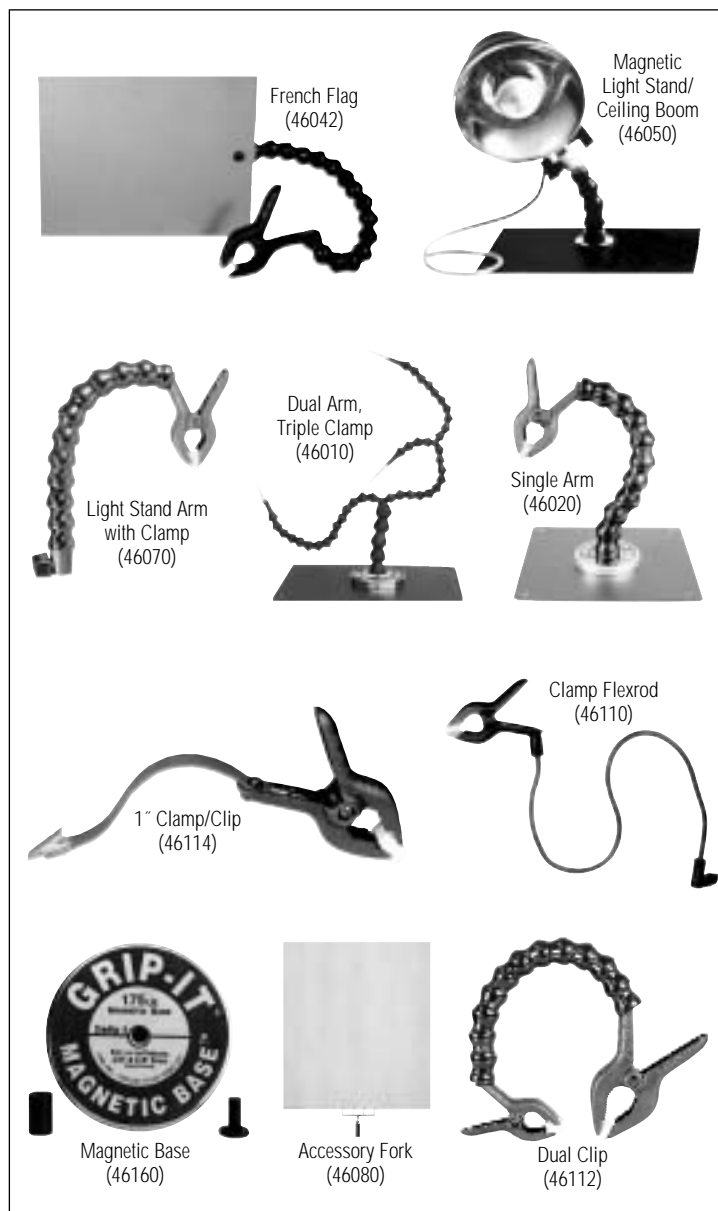
**1/2" Clamps, 6" (46119)**

**Item # DEFG.5C6.....9.95**

**Tripod/Wall Plate (46180)**

Heavy steel, black 8" x 8" plate with multiple holes. Attaches to walls or tripods. Use with Magnetic Base 46160 & 46170.

**Item # DETWP.....8.50**

**Clamp Flexrod (46110)**

Special metal alloy will bend, twist, and reshape any direction. 24" long. Holds flash, reflectors, gels and gobos. Comes in 3/8" male/female. Supports 4 lbs.

**Item # DECFR.....27.95**

**Flexrod (46200)**

Supports 4 lbs.

**Item # DELSAFR4.....24.95**

**Accessory Fork (46080)**

Fits 1/4"-20 male thread. Holds up to 4' x 3' foamcore sheet.

**Item # DEAF.....13.95**

## ACCESSORIES

### LIGHT SUPPORT

#### Super Clamps

Black Nylon "A" clamps hold almost anything without damage. Tip swivels 135° to accommodate flat, uneven and round surfaces. Serrated edge to grip stands, booms, and pipe securely. Heat resistant.

**1" Super Clamp** (01620)  
**Item # DECS1.....2.50**

**2" Super Clamp** (01622)  
**Item # DECS2.....2.95**

**3" Super Clamps (40 Clamps)** (01624)  
**Item # DESC3.....158.00**

**1/2" Metal, Vinyl Tips** (01600)  
**Item # DECA.5.....0.50**

**1" Super Clamps (10 Clamps)** (01608)  
with 1/4-20 and 3/8" stud.  
**Item # DECA1SLSA.....79.50**

**2" Super Clamp** (01610)  
with 1/4-20 and 3/8" stud.  
**Item # DECA2SLSA.....9.95**



#### Replacement Knobs

Industry standard knobs will fit most photographic equipment.

**1 1/2" Four Sided Knob,**  
**1/4"-20 x 3/4" Long** (21228)  
**Item # DEK4S1.5.....2.95**

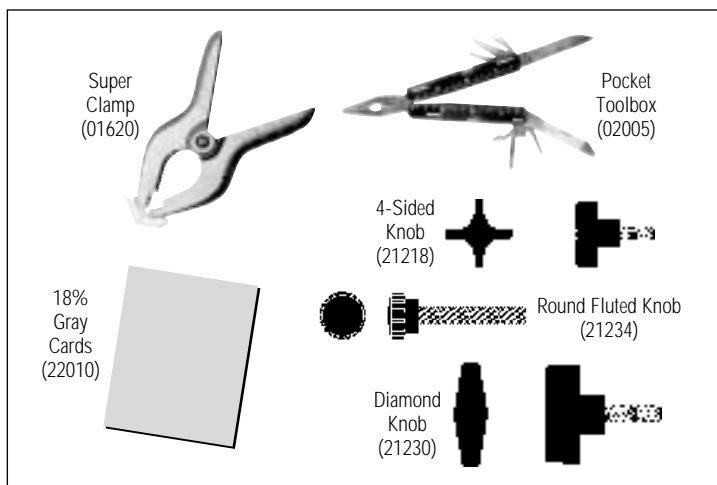
**2" Diamond Knob,**  
**1/4"-20 x 1" Long** (21230)  
**Item # DEKD2.....2.95**

**1" Diamond Knob,**  
**1/4"-20 x 1/2" Long** (21232)  
**Item # DEKD1.....2.95**

**1" Diamond Knob,**  
**1/4"-20 x 3/4" Long** (21236)  
**Item # DEKD1Q.....2.95**

**7/8" Round Fluted Knob,**  
**1/4"-20 x 2" Long** (21234)  
**Item # DEKR78.....2.95**

**Pocket Toolbox** (02005)  
12 in 1 tool for your location kit. Stainless steel pliers, wire cutter, bottle opener, file, phillips screwdriver, 3 slotted screwdrivers, large and small cutting blades, can opener, and ruler. Folds to 4". Includes belt carry pouch.  
**Lifetime Ltd. Warranty.**  
**Item # DETBP.....14.95**



#### Zone System

##### 18% Gray Cards

Correct color or B&W exposures every time regardless of contrast, brightness, or conditions. Accurate to within 1%. Includes instructions, 8"x10".

**Card Stock, Package of 2** (22010)  
**Item # DEGC2.....7.50**

Light Support

### LIGHTING TIP

Improve your lighting skills by experimenting with a few hot lights, reflectors and light blockers. Move the lights around and vary the lamp to subject distance. You'll be amazed at the effects that can be created.

### LIGHT STAND ADAPTERS

**Oversized aluminum, steel or brass. Lifetime Limited Warranty. Made in U.S.A.**

**1/4"-20 Female to 1/5" Female**  
**x 1 1/2" Long** (21192)  
**Item # DELSA58F15F.....9.95**

**1/4"-20 to 3/8" Stud**  
**x 3/4" Long** (21200)  
**Item # DELSA.2538.....3.95**

**1/4"-20 to 3/8"-16**  
**x 5/16" Long Brass** (21204)  
**Item # DELSA.2538B.....3.95**

**1/4"-20 Female to 3/8" Stud**  
**x 2" Long** (21212)  
**Item # DELSA38M.25F.....7.95**

**1/4"-20 Female to 3/8" Female**  
**x 2 1/2" Long** (21222)  
**Item # DELSA38F.25Q.....9.95**

**3/8"-16 Female to 3/8" Female**  
**x 2 1/2" Long** (21196)  
**Item # DELSA38F38F.....9.95**

**3/8"-16 to 1/2" Stud**  
**x 7/8" Long** (21202)  
**Item # DELSA38.5M.....3.95**

**3/8" Female to 5/8" Stud**  
**x 1 1/2" long** (21218)  
**Item # DELSA38F58M.....9.95**

**3/8" Female to 5/8" Stud**  
**x 2" Long** (21220)  
**Item # DELSA38F58MQ.....9.95**

**5/8" Female to 5/8" Female**  
**x 4 1/4" long** (21198)  
**Item # DELSA58F58F.....12.95**

**5/8" Female to 3/8" Stud**  
**x 1 1/4" long** (21214)  
**Item # DELSA58F38MQ.....9.95**

**5/8" Female to 3/8" Stud**  
**x 2" Long** (21216)  
**Item # DELSA58F38MQ.....9.95**

**5/8" Female to 5/8" Stud**  
**x 4 1/2" long** (21240)  
**Item # DELSA58F58M.....12.95**

**5/8" Female to 5/8" Stud**  
**x 3" Long** (21242)  
**Item # DELSA58F58MQ.....12.95**

**1 1/2" Stud to 5/8" Stud**  
**x 5" Long** (21194)  
**Item # DELSA58M118M...16.50**



**1 1/2" Stud to 5/8" Female**  
**x 2" Long** (21224)  
**Item # DELSA118M58F.....19.95**

**1 1/2" Female to 5/8" Female**  
**x 4 1/4" Long** (21226)  
**Item # DELSA118F58F.....26.50**

## LIGHTSTANDS

*Precision engineered for long years of heavy duty professional use! Made from non-reflective anodized aluminum tubing, each section is fully air cushioned to provide maximum safety for sensitive lighting equipment.*

2.6' (0.8m) 2-Section Air-Cushioned Backlight Stand

(080232)

Item # GIBLS.....**41.95**

7' (2.1m) 4-Section Air-Cushioned Light Stand (210412)

Item # GILS7.....**55.95**

8' (2.4m) 3-Section Air-Cushioned Light Stand (244322)

Item # GILS8.....**59.95**

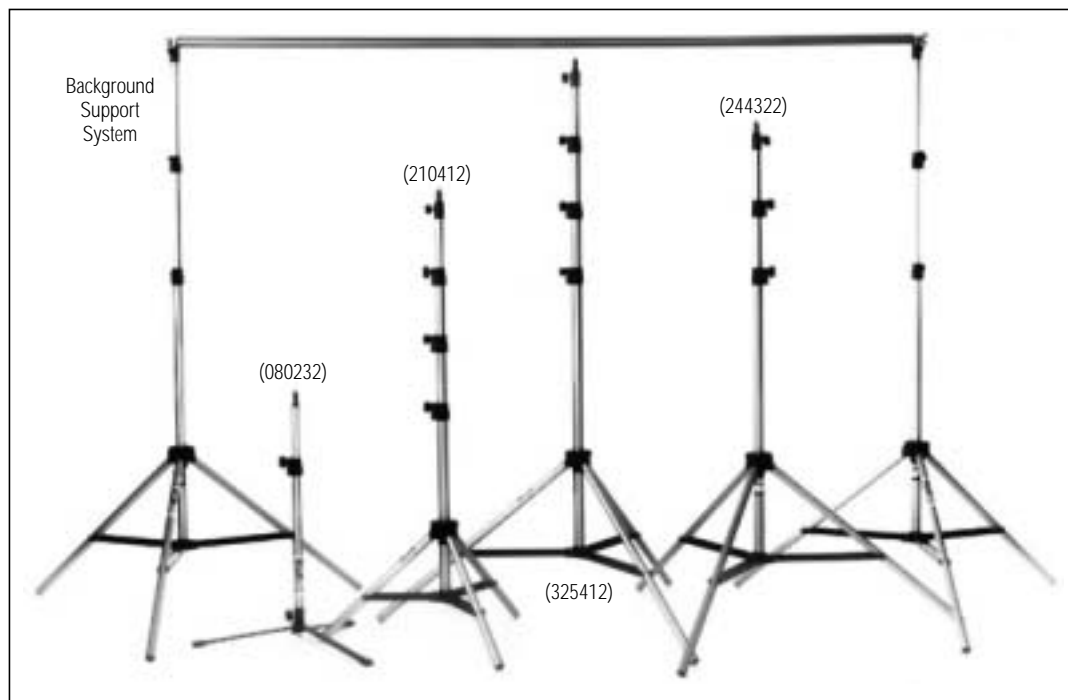
10.6' (3.2m) 4-Section Heavy Duty Air-Cushioned Stand (325412)

Item # GILS10.6.....**66.95**

Background Support System (080238)

Complete with: 2 Giotto's 10'6" air cushioned stands and a 117" 3-section crossbar. System fits into the included 40" nylon case, either two or three 39" crossbar sections can be used together as required.

Item # GIBGSS.....**189.95**



## SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
2.6' Air-Cushioned Backlight Stand	24" (61cm)	2.7 lbs. (1.2kg)	19" (48cm)	2.6' (0.8m)	3.3 lbs. (1.5kg)
7' 4-Section Air-Cushioned Light Stand	36.8" (93cm)	3.1 lbs. (1.4kg)	28.3" (72cm)	7' (2.1m)	6.6 lbs. (3.0kg)
8' 4-Section Air-Cushioned Light Stand	50.2" (127cm)	3.8 lbs. (1.7kg)	39" (99cm)	8' (2.4m)	13.2 lbs. (6.0kg)
10.6' 4-Section Air-Cushioned Light Stand	50.2" (127cm)	4 lbs. (1.8kg)	39.8" (1.0cm)	10.6' (3.2m)	22 lbs. (10.0kg)

## ACCESSORIES

BR-1 Crossbar 3.3' (1.0m) (080501)  
With male and female connecting threads.

Item # GICB.....**18.95**

BR-3 3-Section Background Crossbar Set (080500)

Size: 117".

Item # GICB3.....**69.95**

CB-5 Carrying Case (080550)  
For background set.

Item # GICBGS.....**24.95**

3E55 Wing Screw (080555)  
To attach stud to bar.

Item # GIWS.....**3.50**

3E54 Stud (080560)

To mount bar to stand.

Item # GIMS.....**7.50**

3E46 Reversible 5/8" Replacement Mounting Stud (080565)

Item # GIMSR.....**4.50**

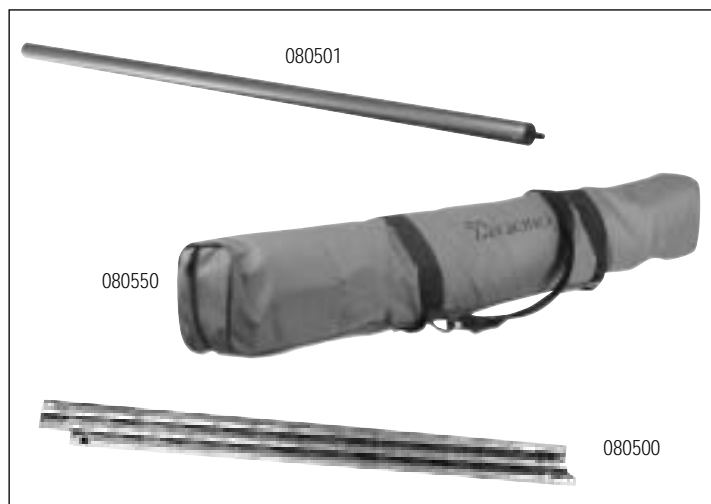
2116 Replacement Locking Knob (080700)

Item # GILK.....**1.50**

3E27 Replacement Screw (080800)

To fasten 08023 bar to base.

Item # GIFS.....**1.50**



## LIGHTSTANDS & ACCESSORIES

### LIGHTSTANDS

#### 6' Black Light Stand (LS6B)

This black anodized aluminum light stand is one of the most economical light stands available. It extends to a maximum height of 6', and has a 3/8" stud top with a 1/4" - 20 thread.

- Maximum Height: 6' (1.8m)
  - Minimum Height: 32" (82cm)
  - 5/8" top stud with 1/4"-20 thread
  - Weight: 2.5 lbs. (1kg)
- Item # IMLS6B .....19.95**

#### 8' Black Light Stand (LS8A)

- 4 Sections
- Maximum Height 8'
- Minimum Height 26.5"
- 5/8" top stud with 1/4"-20 thread
- Folds to 26.3"
- Weighs 2.4 lbs.

**Item # IMLS8A .....34.95**

#### 10' Black Light Stand (LS10AB)

- Air Cushioned
- 3 Sections
- Maximum Height 10'
- Minimum Height 33"
- 5/8" top stud with 1/4"-20 thread
- Folds to 33"
- Weighs 2.8 lbs.

**Item # IMLS10AB .....44.95**

#### 13' Aluminum Stand (LS13HB)

- 4 Sections
- Maximum Height 13'
- Minimum Height 44.5"
- 5/8" top stud with reversible 1/4" and 3/8" thread
- Folds to 44"
- Weighs 4.9 lbs.

**Item # IMLS13HB .....52.95**

#### Heavy-Duty 9.4'

#### Black Light Stand (LS96HAB)

- Air Cushioned
- 3 Sections
- Maximum Height 9.4'
- Minimum Height 42"
- 5/8" top stud with 1/4"-20 thread
- Folds to 42.5"
- Weighs 4.3 lbs.

**Item # IMLS96HAB .....38.95**

#### Heavy-Duty 12.4'

#### Black Light Stand (LS13HAB)

- Air Cushioned
- 4 Sections
- Maximum Height 12.4'
- Minimum Height 42"
- 5/8" top stud with 1/4"-20 thread
- Folds to 42.5"
- Weighs 4.9 lbs.

**Item # IMLS13HAB .....69.95**

#### Backlight Stand (LS3S)

- Maximum Height 37"
- Minimum Height 5.4"
- Minimum Height w/center column 22.5"
- 5/8" top stud with reversible 1/4" and 3/8" thread
- Folds to 20.4"
- Cast Iron Legs
- Weighs 48 oz. (1.4kg.)

**Item # IMLS3S .....24.95**

#### Multiboom Lightstand and Reflector Holder (3218)

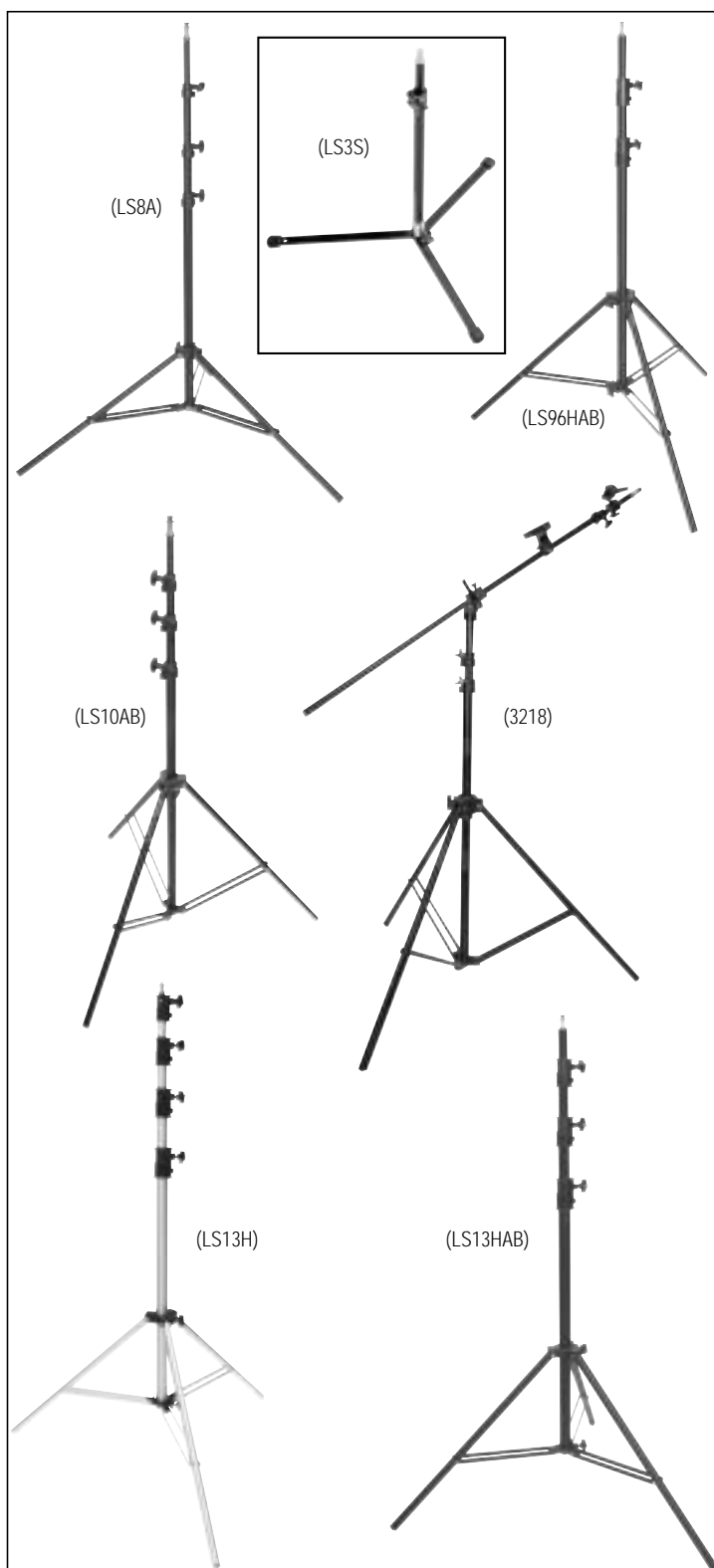
This is a convertible light stand. As a light stand, it can support a small or medium light head to a height of 13 feet. Raise the second section completely, click, and it is a boom stand. As a boom, it can hold a small light head to an extension of almost 3 feet from the center of the stand. It is a reflector holder by means of its two clips, which can support an Impact, Flexfill, or Photoflex light disc as large as 60 inches. A hole at the end of the arm allows a counterweight to be hung, for greater stability.

**Item # IMLSRH .....59.95**

#### Lightstand Bag (A4196)

Made of polyester with vinyl coated backing.  
Weight: 3.31 lbs. (1.5kg)  
Dimensions: 36 x 8.5 x 8.5" (92x21.6x21cm)

**Item # IMLSB .....79.95**





## CENTURY STANDS

*These popular stands are available in many different configurations, lengths and finishes. The unique staggered leg design allows C stands to be nested and therefore be placed extremely close to one another on a set. The lower leg can also be slid under many objects. In the case of the sliding leg C stands, the top leg will slide on the main riser tube, allowing its use on stairs, off curbs and even as high as placing that leg on a counter top or desk. The C+ offers a removable base for both the 20" and the 40" risers. This allows disassembly for easy travel. Brand new semi-spring loaded leg mechanism design. Both lower legs are held securely in position, while the top leg is adjustable without the otherwise cumbersome, awkward design used by other manufacturers. Fast, easy opening and closing. Both 20" and 40" models are equipped with the sliding leg and come complete with head and arm.*

**20" Hollywood C Stand (339570)**  
Hollywood 20" (51cm) double riser, sliding leg, complete with grip head and arm. Spring loaded.  
**Item # MALSC20HWC ...134.95**

**20" C Stand (339574)**  
20" (51cm) double riser.  
**Item # MALSC20 .....127.50**

**20" C Stand (B339574)**  
20" (51cm) double riser, black. Spring loaded.  
**Item # MALSC20B.....127.50**

**20" Hollywood C+ Stand (756120)**  
Hollywood 20" (51cm) C+ stand, complete with 20" riser, turtle base, head and 20" arm.  
**Item # MALSCP20K .....149.95**

**20" C+ Stand (339761)**  
C+ 20" (51cm) riser section only.  
**Item # MAR20CP.....98.50**

**40" C Stand (339564)**  
40" (102cm) double riser. Spring loaded.  
**Item # MALSC40 .....119.95**

**40" C Stand (B339564)**  
40" (102cm) double riser, black. Spring loaded.  
**Item # MALSC40B.....119.95**

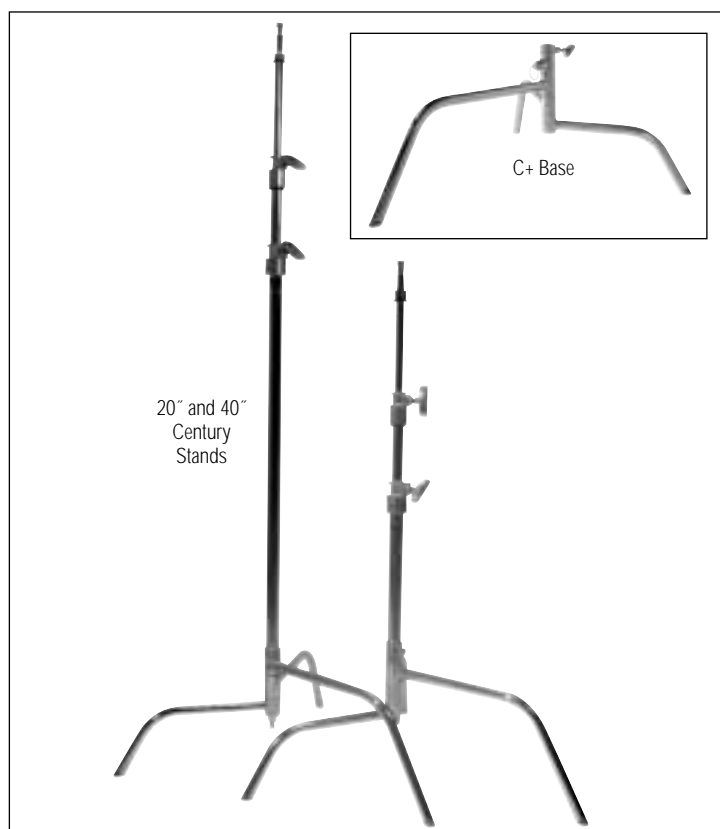
**40" Hollywood C Stand (339567)**  
Hollywood 40" (102cm) double riser, sliding leg, with grip head and arm.  
**Item # MALSC40HWC ...144.95**

**40" Hollywood C Stand (756040)**  
Hollywood 40" (102cm) double riser, sliding leg, with grip head and arm. Spring loaded.  
**Item # MALSC40HW .....135.95**

**40" Hollywood C+ Stand (756140)**  
Hollywood 40" (102cm) C+ stand complete with 40" riser, turtle base, head and 40" arm.  
**Item # MALSC40HW .....000.95**

**40" C Stand (339725)**  
C+ 40" (102cm) riser section only.  
**Item # MAR40CP.....94.50**

**Hollywood Turtle Base (755001)**  
**Item # MAHTB .....69.95**



## SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
20" C Stand - 339570	27.5" (699mm)	8.25 lbs. (4kg)	20" (508mm)	2' 9" (0.8m)	22 lbs. (10kg)
20" C Stand - 339574	27.5" (699mm)	8.25 lbs. (4kg)	20" (508mm)	2' 9" (0.8m)	22 lbs. (10kg)
20" C Stand - B339574	27.5" (699mm)	8.25 lbs. (4kg)	20" (508mm)	2' 9" (0.8m)	22 lbs. (10kg)
20" Hollywood C Stand - 756120	27.5" (699mm)	8.25 lbs. (4kg)	20" (508mm)	2' 9" (0.8m)	22 lbs. (10kg)
40" C Stand - 339564	27.5" (699mm)	11 lbs. (5kg)	53" (1346mm)	10' 6" (3.2m)	22 lbs. (10kg)
40" C Stand - B339564	27.5" (699mm)	11 lbs. (5kg)	53" (1346mm)	10' 6" (3.2m)	22 lbs. (10kg)
40" Hollywood C Stand - 339567	27.5" (699mm)	11 lbs. (5kg)	53" (1346mm)	10' 6" (3.2m)	22 lbs. (10kg)
40" Hollywood C Stand - 756040	27.5" (699mm)	11 lbs. (5kg)	53" (1346mm)	10' 6" (3.2m)	22 lbs. (10kg)
40" Hollywood C Stand - 756140	27.5" (699mm)	11 lbs. (5kg)	53" (1346mm)	10' 6" (3.2m)	22 lbs. (10kg)

## CENTURY STANDS ACCESSORIES

### CENTURY STANDS ATTACHMENTS

*The items in this category are normally attached directly to a stand. Many have other uses however, such as attaching to pipe, pipe grids or car rigs and telescoping hangers.*

#### Hollywood

##### 2½" Grip Head (350580)

Plates now feature 2 holes, 3/8" and 5/8", eliminating confusion. New castings offer positive lock in all directions. The strongest and most popular Grip Head in the industry. Guaranteed to hold, will not slip.

**Item # MAHWH2.5 .....26.95**

#### Hollywood

##### 2½" Grip Head, Black (B350580)

**Item # MAHWH2.5B.....29.95**

#### Hollywood Hanger (B429616)

A clamping device which can convert any MSE C Stand to be used as a boom arm. The C Stand or any other stand with a 1½" main tube can be securely clamped into place. The "fork" is then placed into a 4½" Grip Head.

**Item # MAETRI .....34.95**

#### Broken Arms (680011)

More versatile, faster set-ups and finer adjustments are the three things required most on a set. Adding the Broken Arm to any equipment request will do just that. Used like any Gobo Arm, the Broken Arm can hold all the same items but has the unique ability to change its position and rotate 360° in 2 axis with the release of one handle. Now a Cookie, Scrim, Flag, or small lighting fixture can be easily repositioned.

**Item # MABA .....123.50**

#### Hollywood Arms

The Hollywood Arms, also known as the Magic Gobo Arm, utilize the superior locking Hollywood Head. All shafts are 5/8" diameter stainless steel and come in both Griptonite or Standard finish.

##### 20" (51cm)

**Hollywood Arm (681012)**

**Item # MAHWA20.....36.95**

##### 40" (102cm)

**Hollywood Arm (681013)**

**Item # MAHWA40.....36.95**

#### Magic Finger (388210)

In the few short years that the Magic Finger has been out in the market, it has become one of the most popular grip accessories of all time. The 5/8" pin attached to the ball joint pivots from -15° to +90° while the collar rotates 360°. All axis lock positively with the one locking handle. The stand mounting portion has an outside diameter of 5/8" to fit into a Junior Receiver, while the inside is bored to mount on a 5/8" pin.

**Item # MAMF.....72.50**

#### XTA Head 2½" (349583)

Fits 1¼" Tubing.

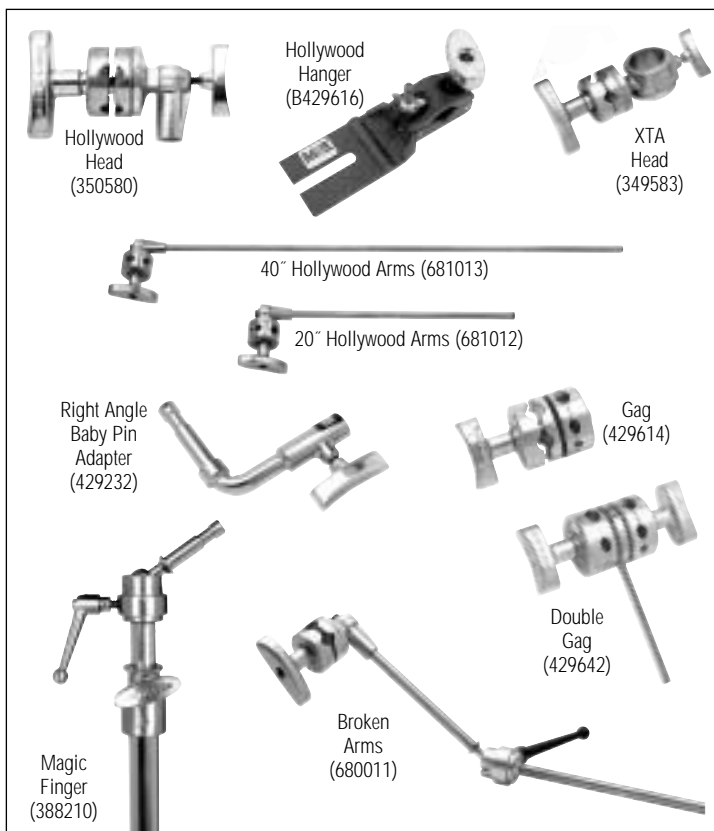
**Item # MAXGH1.25.....42.50**

#### Right Angle

##### Baby Pin Adapter (429232)

Permits a fixed 90° angle offset from any Baby Pin.

**Item # MABPARA.....24.95**



#### Gag and Double Gag

The Gag is the combination of two sets of Grip Head Plates on one shaft, and with one locking spin handle. It serves many purposes, such as making a yoke with a Grip Head at each end or converting a Double Extension Arm to a Triple Extension Arm, feathering two Open End Scrim for a graduated lighting effect. The Double Gag combines two Grip Heads onto one 1/4" mounting shaft and allows each head to be locked individually. The Double Gag is also known as the "Lollypop".

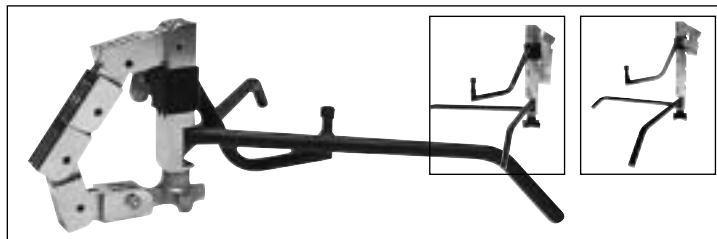
##### Gag (429614)

**Item # MAMG.....33.95**

##### Double Gag (429642)

**Item # MAMGD.....67.95**

### MATTHLINK STAND



#### Matthlink Stand (B386019)

The Matthlink stand is truly the missing link! Designed to replace everything from full apple boxes to pancakes, this flexible stand is designed to work anything with a 5/8" baby receiver from the ground up to 20 inches. The Matthlink stand can be placed over cable, and are easily stored by the dozen in a milk crate. This unique design replaces the old Baby Plate screwed to any apple box configuration.

**Item # MAMLS.....126.95**

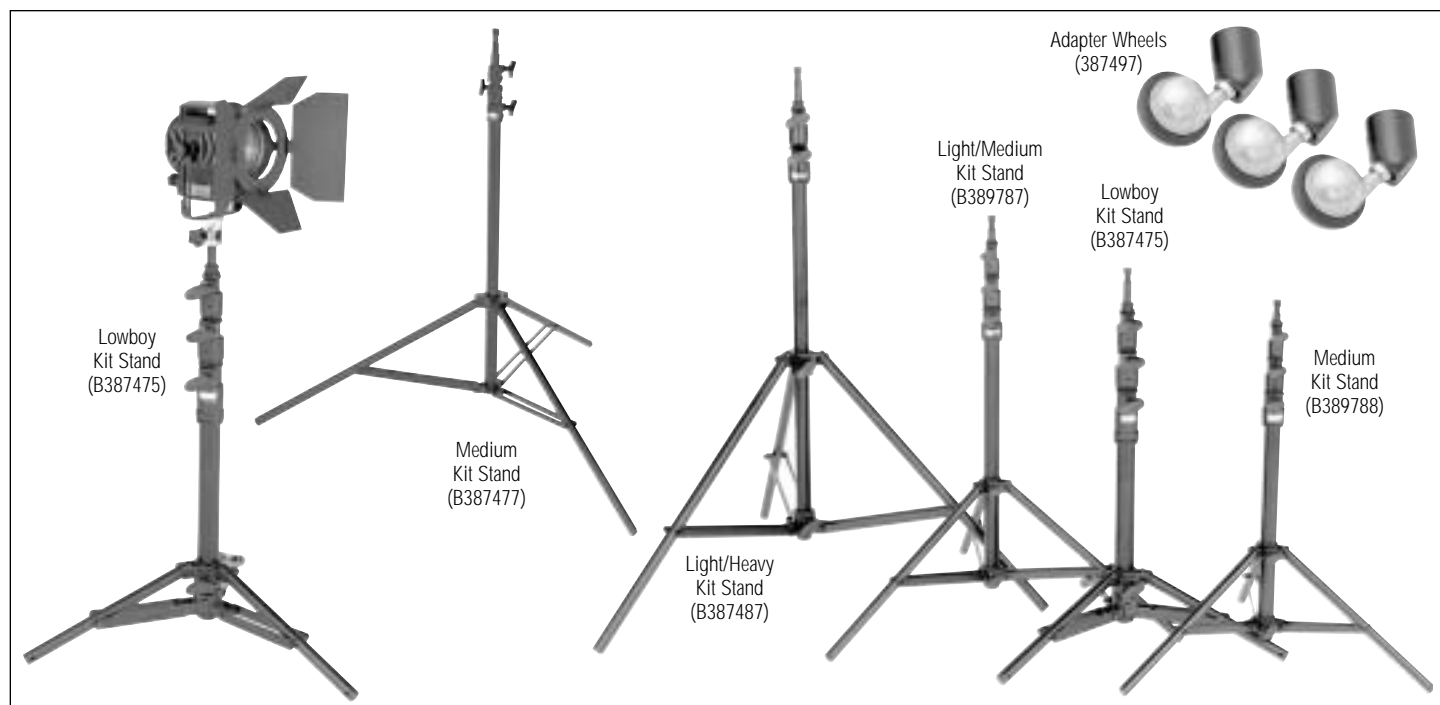
# MATTHEWS STUDIO EQUIPMENT

## KIT STANDS

### KIT STANDS

*Designed primarily for their use in lighting kits, these stands are compact and light weight. They are ideal for assembling custom lighting kits or as a replacement. Many of Kit Stands employ a "brake shoe" system for locking off the riser tubes as opposed to "pinch castings", therefore permitting the use of heavier fixtures.*

Lowboy Kit Stand (B387475) Triple Riser, Black. Item # <b>MALSLBTRK</b> ..... <b>99.95</b>	Light/Medium Kit Stand (B387483) Aluminum. Item # <b>MALSLMK</b> ..... <b>69.95</b>	Medium Kit Stand (B389788) with Brake, Black. Item # <b>MALSMBBK</b> ..... <b>72.50</b>
Light/Medium Kit Stand (B389787) Aluminum with Brake, Black. Item # <b>MALSLMBK</b> ..... <b>74.95</b>	Medium Kit Stand (B387477) Black. Item # <b>MALSMBK</b> ..... <b>69.95</b>	Medium Maxi Kit Stand (387485) Steel. Item # <b>MALSMKZ</b> ..... <b>79.95</b>
Medium Maxi Kit Stand (B387485) Black. Item # <b>MALSMBKQ</b> ..... <b>95.95</b>	Light/Heavy Kit Stand (B387487) Double Riser, Black. Item # <b>MALSLHDRK</b> ..... <b>123.95</b>	Light/Heavy Kit Stand (B387490) Triple Riser, Black. Item # <b>MALSLHTRK</b> ..... <b>147.95</b>
		Adapter Wheels (3) (387497) For Light/Heavy Kit Stands. Item # <b>MAWSKS</b> ..... <b>61.95</b>



### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Lowboy - B387475	26" (660mm)	5 lbs. (2kg)	39" (991mm)	8'4" (2.5m)	20 lbs. (9kg)
Light/Medium - B389787	27" (686mm)	3 lbs. (1kg)	26" (660mm)	6'10" (2.1m)	17 lbs. (8kg)
Light/Medium - B387483	36" (914mm)	2 lbs. (1kg)	29.5" (749mm)	7'9" (2.4m)	9 lbs. (4kg)
Medium - B387477	29" (737mm)	2.75 lbs. (1.25kg)	33" (838mm)	8'6" (2.6m)	10 lbs. (5kg)
Medium - B389788	32" (813mm)	3.5 lbs. (1.6kg)	30" (762mm)	7'8" (2.3m)	20 lbs. (9kg)
Medium Maxi - 387485	37" (940mm)	8.5 lbs. (4kg)	36" (914mm)	9'5" (2.9m)	25 lbs. (11kg)
Light/Heavy - B387487	43" (1092mm)	6 lbs. (3kg)	39" (991mm)	8'4" (2.5m)	25 lbs. (11kg)
Light/Heavy - B387490	43" (1092mm)	7 lbs. (3kg)	43" (1092mm)	11'7" (3.5m)	25 lbs. (11kg)

## BABY STANDS

### BABY STANDS

*Heavy duty and rugged, these all aluminum stands can withstand the rigors of location shooting. Made with square tubular legs for additional strength. Both the double and triple riser versions are available with a rocky mountain leg for easy leveling on uneven terrain. The standard version is also available in black. Smaller versions of Beefy Baby stands are known as Mini Premie and Premie Baby stands.*

Mini Premie Baby Stand (386038)  
Steel.

Item # MALSMPB.....152.95

Premie Baby Stand (386034)  
Aluminum.

Item # MALSPB .....162.95

Beefy Baby Stand (386049)  
Triple riser, rocky mountain leg, steel.

Item # MALSBBTRRMLS.....209.95

Hollywood Beefy Baby Stand (387030)  
Double riser, rocky mountain leg, aluminum.

Item # MALSHWBBDRRM .....174.50

Hollywood Beefy Baby Stand (387031)  
Triple riser, rocky mountain leg, aluminum.

Item # MALSHWBBTRRM.....199.95

Baby Junior Stand (386025)  
Double riser, steel.

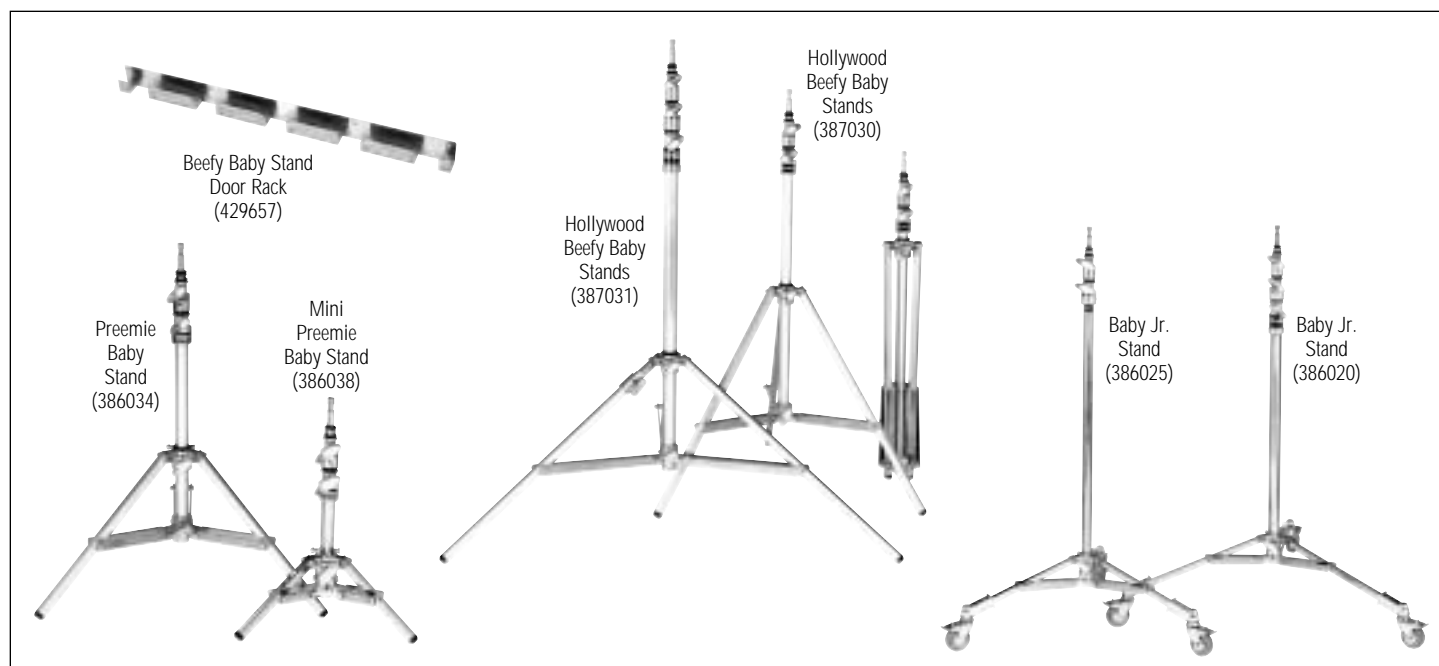
Item # MALSBJDR.....227.95

Baby Junior Stand (386020)  
Triple riser, steel.

Item # MALSBJTR .....249.95

Beefy Baby Door Mounting Rack (429657)  
Holds 7 stands.

Item # MAMRBBLs .....84.95



### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Mini Premie - 386038	14" (356mm)	5.75 lbs. (3kg)	20" (508mm)	3' (.9m)	22 lbs. (10kg)
Premie - 386034	30" (76mm)	5 lbs. (2kg)	28" (711mm)	5' 9" (1.8m)	25 lbs. (11kg)
Hollywood Beefy Baby - 387030	62" (1575mm)	9 lbs. (4kg)	36.5" (927mm)	7' 7" (2.3m)	22 lbs. (10kg)
Hollywood Beefy Baby - 387031	62" (1575mm)	9.5 lbs. (4kg)	45" (1143mm)	11' 6" (3.5m)	20 lbs. (9kg)
Beefy Baby - 386049	62" (1575mm)	17 lbs. (8kg)	45" (1143mm)	11' 6" (3.5m)	20 lbs. (9kg)
Baby Junior - 386025	29" (737mm)	14 lbs. (6kg)	48" (1219mm)	9' 8" (2.9m)	30 lbs. (14kg)
Baby Junior - 386020	49" (1245mm)	18.5 lbs. (8kg)	55" (1397mm)	9' 8" (2.9m)	30 lbs. (14kg)
Baby Runway - 388200	27" (686mm)	20 lbs. (9kg)	49.5" (1257mm)	9' 8" (2.9m)	40 lbs. (18kg)



## BABY STANDS

*With the Runway Base added, the Magic stand can be a rolling light stand, it can be a high rolling light stand and it can also convert to a two section light boom with its own rolling stand. Its versatility is truly magical, whether a light needs to be placed at floor height, behind a model as a hair light, or over a table for a product shot, this stand can do it all. Made with a standard 1 1/8" junior pin at the bottom. It can also be inverted to hang into set.*

**Magic Stand** (388214)  
40" (102cm),  
riser only.

**Item # MALSCM.....364.95**

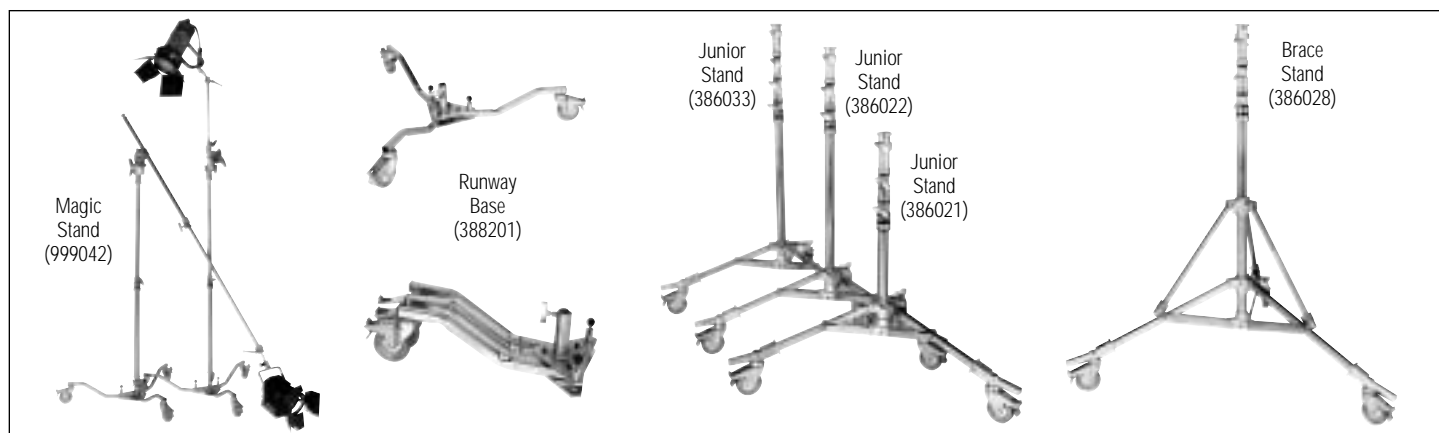
**Magic Stand** (999042)  
40" (102cm) riser complete with  
Runway Base.

**Item # MALSM .....586.50**

**Runway Base** (388201)

Made with a Posi-V-Lock 1 1/8" junior receiver, this really low rolling stand base was designed to work with the Magic stand, but it is also capable of handling any large light fixture mounted directly into its receiver.

**Item # MABBRW .....229.50**



## JUNIOR AND SENIOR STANDS

*Designed for larger lighting fixtures, these all steel stands provide a stable rolling base for junior and mid-size lighting fixtures. Equipped with universal 1 1/8" posi-V-lock female with pop up 5/8" male receiver. The Senior stands are made for fixtures weighing up to 88 lbs., (40kg), while the Brace stand has three additional braces on the center column for increased support of heavier fixtures.*

**Low Boy Junior Stand** (386021)  
Double riser, rolling.  
**Item # MALSJLB.....276.50**

**Junior Stand** (386022)  
Double riser, rolling.  
**Item # MALSJDR.....294.95**

**Junior Stand** (386033)  
Triple riser, rolling.  
**Item # MALSJTR .....324.50**

**Senior Stand** (386027)  
Double riser, rolling.  
**Item # MALSS.....318.95**

**Low Boy Senior Stand** (386026)  
Double riser, rolling.  
**Item # MALSSLB .....329.95**

**Junior Stand** (B386022)  
Same as above, only in black.  
**Item # MALSJDRB.....294.95**

**Junior Stand** (B386033)  
Same as above, only in black.  
**Item # MALSJTRB.....324.50**

**Brace Stand** (386028)  
Double riser, steel.  
**Item # MALSSB.....376.50**

## SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
<b>Magic Stand - 388214</b>	27" (686mm)	37 lbs. (17kg)	54.5" (1384mm)	12' 6" (3.8m)	40 lbs. (18kg)
<b>Low Boy Junior - 386021</b>	37.5" (952mm)	24.5 lbs. (11kg)	39" (991mm)	6' 3" (1.9m)	55 lbs. (25kg)
<b>Low Boy Senior - 386026</b>	60" (1524mm)	27.5 lbs. (12.5kg)	45" (1143mm)	8' 1" (2.5m)	90 lbs. (41kg)
<b>Junior Stand - 386022</b>	37.5" (952mm)	27 lbs. (12kg)	51" (1422mm)	9' 6" (2.9m)	55 lbs. (25kg)
<b>Junior Stand - 386033</b>	37.5" (952mm)	31 lbs. (14kg)	56" (1422mm)	12' 10" (3.9m)	55 lbs. (25kg)
<b>Senior Stand - 386027</b>	60" (1542mm)	35 lbs. (16kg)	56" (1422mm)	10' 6" (3.2m)	88 lbs. (40kg)
<b>Brace Stand - 386028</b>	49" (1245mm)	35 lbs. (16kg)	54" (1372mm)	10' 6" (3.2m)	100 lbs. (45kg)

### COMBO STANDS

#### COMBO STANDS

*Originally designed for use with reflectors, these stands became popular with lighting crews as Hollywood moved from studios to outside locations. MSE Combo stands are known for their leveling on uneven terrain. The addition of the universal pop-up casting 1 1/8" Posi-V-Lock female with 5/8" male makes the Combo stand ideal for use with either lighting fixtures or reflectors. The Hollywood Combo is a stand with an attitude. The wider footprint and longer legs provide increased stability. Complete with rocky mountain leg and steel construction. Available with aluminum risers upon request. Will accept MSE #366068 combo adapter wheels.*

Low Boy Combo Stand (366066)  
Double riser, steel.  
Item # MALSLBCS.....**219.95**

Low Boy  
Combo Stand (366067)  
Double riser, aluminum.  
Item # MALSLBCA .....**252.50**

Sky High Combo Stand (366065)  
Triple riser, steel.  
Item # MALSSHC .....**266.95**

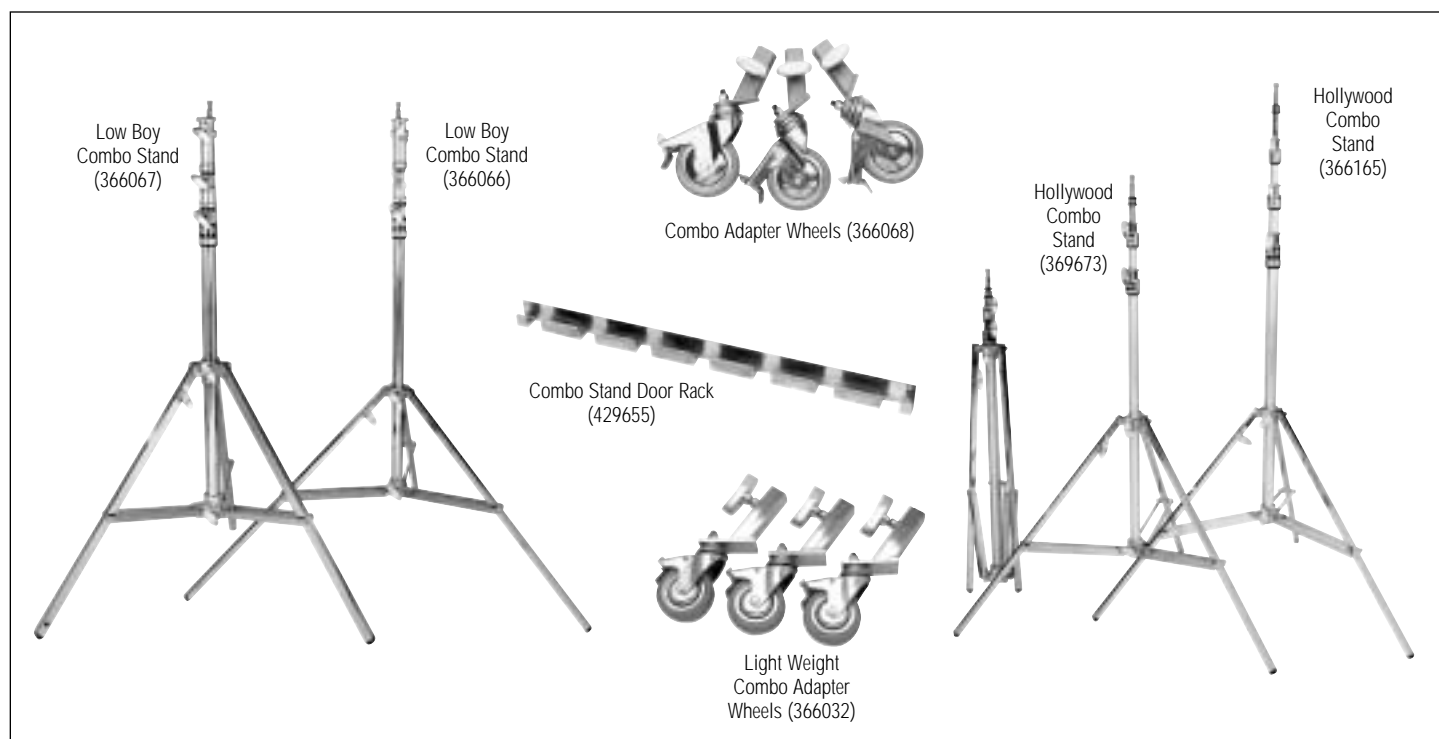
Hollywood  
Combo Stand (369673)  
Double riser.  
Item # MALSCHWD .....**229.50**

Hollywood  
Combo Stand (366165)  
Triple riser.  
Item # MALSCHWT.....**254.95**

Combo Adapter Wheels  
(Set of 3) (366068)  
Item # MAWSC.....**142.95**

Combo Stand Door Rack (429655)  
Stores up to 5 stands on walls or  
truck doors.  
Item # MAMRC .....**63.95**

Lightweight Combo Adapter  
Wheels (Set of 3) (366032)  
Item # MAWSLWC.....**118.95**



#### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Low Boy Combo - 366066	36" (787mm)	16 lbs. (7kg)	33.5" (85cm)	6' 4" (1.9m)	72 lbs. (33kg)
Low Boy Combo - 366067	31" (787mm)	10 lbs. (5kg)	33.5" (85cm)	6' 4" (1.9m)	44 lbs. (20kg)
Sky High Combo - 366065	54" (1372mm)	28 lbs. (13kg)	66.5" (169cm)	15' 3" (4.6m)	50 lbs. (23kg)
Hollywood Combo - 369673	43" (1092mm)	28 lbs. (13kg)	49.5" (126cm)	11' 4" (3.5m)	40 lbs. (18kg)
Hollywood Combo - 366165	43" (1092mm)	32 lbs. (15kg)	54.2" (137cm)	11' 4" (3.5m)	90 lbs. (41kg)
Mombo Combo - 377578 (Next Page)	74" (1880mm)	53 lbs. (24kg)	74.5" (189cm)	24' 4" (7.4m)	68 lbs. (31kg)

## COMBO STANDS

**Mombo Combo Stand (377578)**

This new Magic Mombo Combo Stand, attains an incredible height of 24' (7.3m). Because of this height, it features an extra wide base, and incorporates a collar for attaching stabilizing Guy Ropes.

**Caution:** Slight wind can create a tremendous hazard at heights attainable with this stand. Use of Guy Ropes is highly recommended.

Item # MALSMC ..... **449.95**

**Guy Rope Safety Set (37757840)**

Set of three ropes complete with clips to attach the Guy Ring on the Mombo Combo stand or any other during windy conditions.

Item # MAGRSS ..... **72.50**

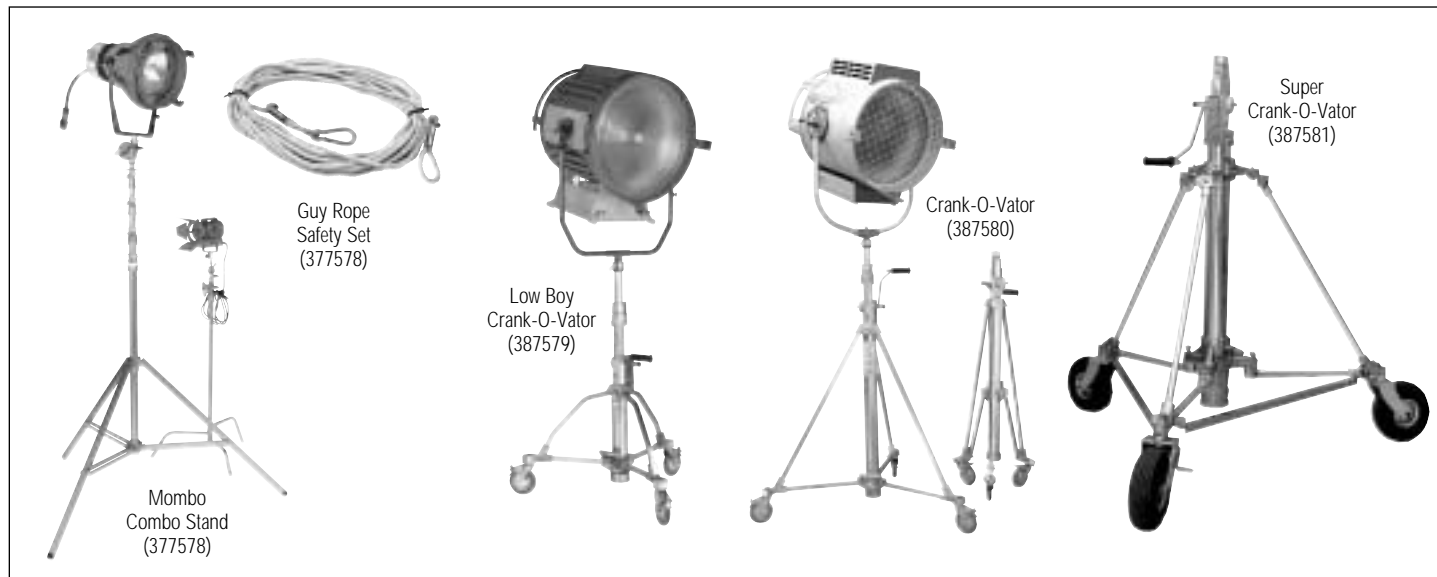
**Stand Peg (377600)**

Aids an operator to adjust any lighting control element.

Item # MASPMC ..... **16.95**

**Stand Peg (Set of 3) (377601)**

Item # MASPSMC ..... **49.95**



## CRANK-O-VATORS

**Crank-O-Vators are portable hand crank elevators for large, heavy lighting fixtures weighing up to 150 lbs. (68kg). The MSE Crank-O-Vator has a double riser system with both sections elevating at the same time. The lower section elevates with use of a cog and gear drive while the top section is chain driven. The unique cranking system design prevents reversing under load when the safety clutch is properly set. All bearings are self lubricating providing smooth continued use. A combination of steel for strength, and aluminum for its lightweight are used to provide a robust stand with relatively little weight. The Super Crank-O-Vator is the king of all manual crank up stands. Because of its heavier tripod and its 10" pneumatic wheels, this stand boasts a maximum load of 200 lbs. (91kg) when safety clutch is properly set, making it ideal for 12 and 18k HMI's as well as multiple lamp fixtures. The base features a unique folding design which permits the entire tripod to fold several different ways for tracking, moving and storage.**

**Specifications**

Actuation.....

Crank Ratio.....

Construction.....

Finish.....

Open Wheel Base.....

Casters .....

**Low Boy Crank-O-Vator (387579)**

Mechanical telescoping  
double riser

1= 6"

Steel – hard chrome satin

Aluminum – polished

Min. 36" – Max 42"

6" ball-bearing with double  
locking brake

Item # MALSLBCOV..... **2164.95**

**Crank-O-Vator (387580)**

Mechanical telescoping  
double riser

1= 6"

Steel – hard chrome satin

Aluminum – polished

Min. 40" – Max 50"

6" ball-bearing with double  
locking brake

Item # MALSCOV ..... **2609.95**

**Super Crank-O-Vator (387581)**

Mechanical telescoping  
double riser

1= 6"

Steel – hard chrome satin

Aluminum – polished

Min. 52" – Max 72"

Full swivel 10" x 3-1/2"  
pressurized tires

Item # MALSSCQ ..... **4204.95**

## CINEVATORS

### CINEVATORS

*This motor driven, double telescoping light stand is perfect for location work where light weight, minimal size and low maintenance are important factors. The MSE Cinevator is exceptionally strong and fully capable of lifting the large and heavy lighting instruments used in motion picture and television production today. The "dry lube" film coating provides years of trouble free use with only minimal maintenance. Electric drive motors are available for 110 volts (6amps AC or DC) and 220 volts (3amps AC or DC). An additional riser has been added to the Super Cinevator, giving it an unprecedented height of over 14½' (4.5m) or approximately 17' (5.2m) to the center of the lens. A special collar has been incorporated in the stand to permit attaching stabilizing cables or guy ropes.*

*Caution: Slight wind can create tremendous hazard at heights attainable with this stand. The use of stabilizing guy ropes, (377578-40) is highly recommended.*

#### Cinevator Specifications

Actuation.....	Heavy duty industrial motor triggered by toggle switch
Lift Speed .....	30 seconds to full height
Construction.....	Steel/ aluminum
Finish.....	Steel - hard chrome satin aluminum - polished
Bearings.....	Self lubricated
Casters .....	Full swivel, 10" x 3½" puncture proof non-pneumatic wheels
Cinevator 110V (387570)	Cinevator 220V (387571)
Item # MALSCV.....	Item # MALSCVX.....
5572.95	5832.50

#### Super Cinevator Specifications

Actuation.....	Heavy duty industrial motor triggered by toggle switch
Lift Speed .....	30 seconds to full height
Construction.....	Steel/ aluminum
Finish.....	Steel - hard chrome satin aluminum - polished
Bearings.....	Self lubricated
Casters .....	Full swivel, 10" x 3½" puncture proof non-pneumatic wheels
Super Cinevator	Super Cinevator
Triple Riser 110V (387572)	Triple Riser 220V (387573)
Item # MALSSCV.....	Item # MALSSCVX.....
6374.95	6629.95



### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Low Boy Crank-O-Vator - 387579	38" (965mm)	60 lbs. (27kg)	38" (965mm)	5' 6" (1.7m)	150 lbs. (68kg)
Crank-O-Vator - 387580	48" (1219mm)	81.5 lbs. (37kg)	62" (1575mm)	11' 7" (3.5m)	150 lbs. (68kg)
Super Crank-O-Vator - 387581	59" (1499mm)	113.5 lbs. (52kg)	62" (1575mm)	11' 7" (3.5m)	200 lbs. (91kg)
Cinevator - 387570	56" (1422mm)	119 lbs. (54kg)	59.5" (1511mm)	10' 8" (3.3m)	250 lbs. (114kg)
Super Cinevator - 387572	74.5" (1892mm)	133.5 lbs. (52kg)	74" (1880mm)	14' 9" (4.5m)	200 lbs. (91kg)



# MATTHEWS STUDIO EQUIPMENT

## OVERHEAD STANDS

### OVERHEAD STANDS

*Roller stands, or Overhead stands as they are often called, utilize all steel tubes and legs. Developed for flying butterflies and overheads on locations and supporting large backdrops in studios, these stands feature wide bases for stability and terminate in a 4½" grip head. Both the MSE HI-Hi and Medium Roller stands feature foot castings which allow the upright storage of the stand when collapsed, without any stress on the "All Axis" locking casters. The wide base Hi-Hi and the Mombo Combo stand are made without wheels.*

Medium Overhead  
Roller Stand (377573)  
Item # **MALSOHRM**.....**329.95**

Medium Overhead  
Roller Stand (B377573)  
Same as above, only in black.  
Item # **MALSOHRMB**.....**363.95**

Medium Overhead Stand (377572)  
No wheels.  
Item # **MALSOH**.....**334.95**

Hi-Hi Overhead  
Roller Stand (377574)  
Item # **MALSOHRHH**.....**384.95**

Hi-Hi Overhead  
Roller Stand (B377574)  
Same as above, only in black.  
Item # **MALSORHHB**.....**384.95**

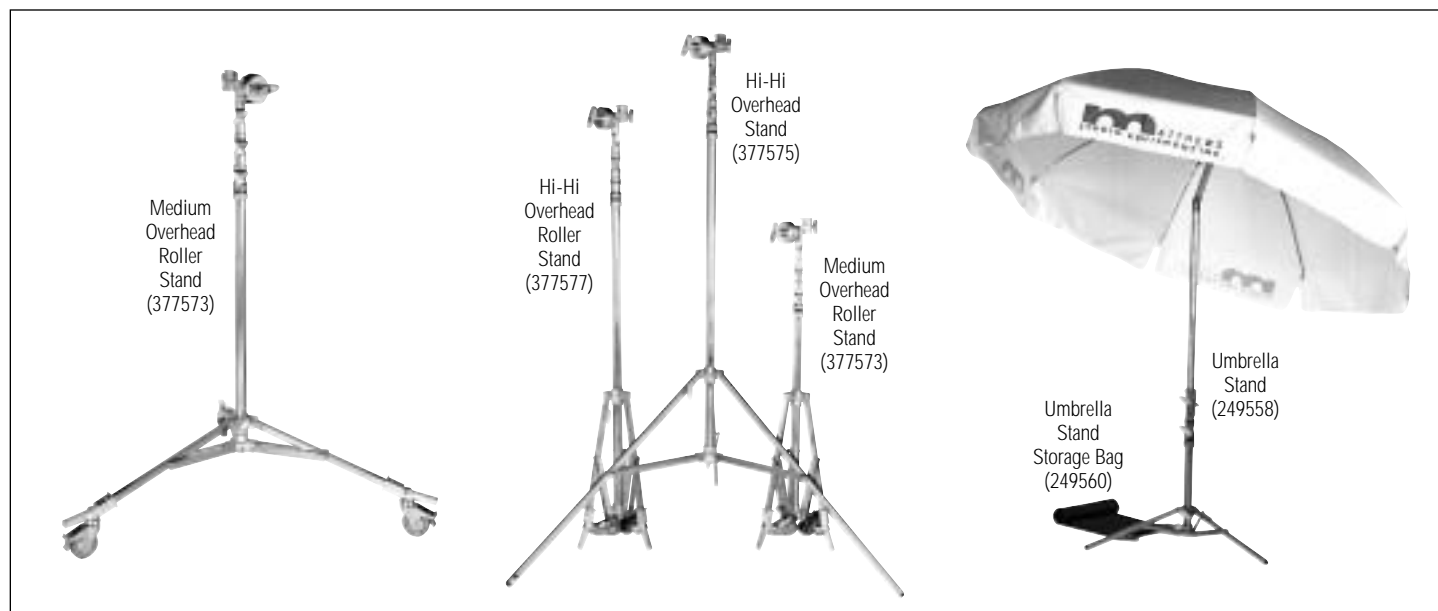
Hi-Hi Overhead Stand (377569)  
Without wheels.  
Item # **MALSOHHH**.....**315.95**

Hi-Hi Overhead Stand (377575)  
Wide base without wheels.  
Item # **MALSOHWBHH**.....**322.95**

Hi-Hi Overhead  
Roller Stand (377577)  
With rocky mountain leg.  
Item # **MALSOHRRMLHH**.....**408.95**

Umbrella Stand  
Storage Bag (249560)  
Item # **MASBU**.....**52.50**

Umbrella Stand (249558)  
Designed with a low tripod base, so that the stand legs can fit under most camera dollies, the construction is similar to the Lowboy Combo stand without the rocky mountain leg. The receiver is standard 1½" to fit most umbrellas. (Umbrella not included)  
Item # **MAUS** .....**138.50**



### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
Medium Overhead Roller - 377573	60" (1524mm)	35.5 lbs. (16kg)	64" (1626mm)	14' (4.3m)	88 lbs. (40kg)
Medium Overhead - 377572	50" (1270mm)	28 lbs. (13kg)	62" (1575mm)	14' (4.3m)	88 lbs. (40kg)
Hi-Hi Overhead Roller - 377574	60" (1524mm)	43 lbs. (20kg)	84" (2134mm)	20' 9" (6.3m)	88 lbs. (40kg)
Hi-Hi Overhead Roller - 377577	60" (1542mm)	43 lbs. (20kg)	84" (2134mm)	20' 9" (6.3m)	88 lbs. (40kg)
Hi-Hi Overhead - 377569	50" (1270mm)	36 lbs. (16kg)	78" (1981mm)	20' 3" (6.2m)	88 lbs. (40kg)
Hi-Hi Overhead- 377575	75" (1905mm)	38 lbs. (17kg)	76" (1930mm)	20' 1" (6.1m)	66 lbs. (30kg)
Umbrella Stand - 249558	38" (965mm)	9.5 lbs. (4kg)	30" (76mm)	3' 9" (1.1m)	50 lbs. (23kg)

## ACCESSORIES

### MOUNTING EQUIPMENT AND HARDWARE

#### 4½" Grip Head (349581)

Now equipped with the knuckle saver handle and thrust bearings. The new 4½" Grip Head is on center without any offset. The Posi-V-Lock head is spring loaded, just loosen the handle and the plates will spring open. A concave gimbal permits gripping of irregular shaped items for even greater versatility. Feather a gobo arm, large flag or butterfly, and with one hand it securely locks in place. The openings and the top 1½" receiver are of a V design. The plates are held in alignment with a registration pin. Aluminum finish.

**Item # MAGH4.5.....94.50**

#### Hollywood Superflex (540001)

Totally redesigned to be the only articulated arm to lock firmly enough to be able to hold a small light fixture securely. The serrated ball joints and the redesigned end receiver are all part of the new Matthews Magic. The end receiver is a 5/8" Baby Pin on the outside and will accept the standard Dot, Finger or Flex Frame pin on the inside and is tapped 3/8-16 internally to receive other camera accessories. Available only in the snap version for use with the Super Mafer Clamp.

**Item # MAFASF.....103.50**

#### Flex Arm

The original MSE Flex Arm, designed for holding dots, fingers and flex frames, is perfect for tabletop photography where small adjustments can be made for positioning without having to unlock the joints. Available in black.

#### Flex Arm (209630)

Snap in black.

**Item # MAFASIB.....74.95**

#### Flex Arm (B209771)

Spring clamp in black.

**Item # MAFACB.....76.50**

#### Scrim Flag Adapter (540023)

Fits the Superflex to hold flags or scrims.

**Item # MASFASF.....17.95**

#### Stem Head-Right Angle

#### Snap In Grip Head (540015)

This 2½" grip head attaches to a Mafer clamp at a right angle (90°) allowing it to be used on a vertical riser like a temporary XTA head.

**Item # MASH2.5MC.....39.95**

#### Grip Head - Snap In (209636)

2½" grip with snap pin attached.

**Item # MAGH2.5MC.....33.95**

#### Grieb Arm (B209652)

The Grieb Arm is an 18" (46cm) long flexible arm for use with a French Flag or with other adapters. Use with Super Mafer Clamp. Has standard fittings.

**Item # MAGAF.....49.50**

#### Grieb Arm Set (B209656)

**Item # MAGAS.....27.95**

#### Threaded Hex Adapter

for Grieb Arm (209653)

**Item # MAHAGA.....9.95**

#### Grieb Arm Only (B209930)

**Item # MAGA.....13.50**

#### Threaded Dot Receiver

for Grieb Arm (209654)

**Item # MADRGA.....11.49**

#### Mafer Microphone

Adapter - Snap In (599660)

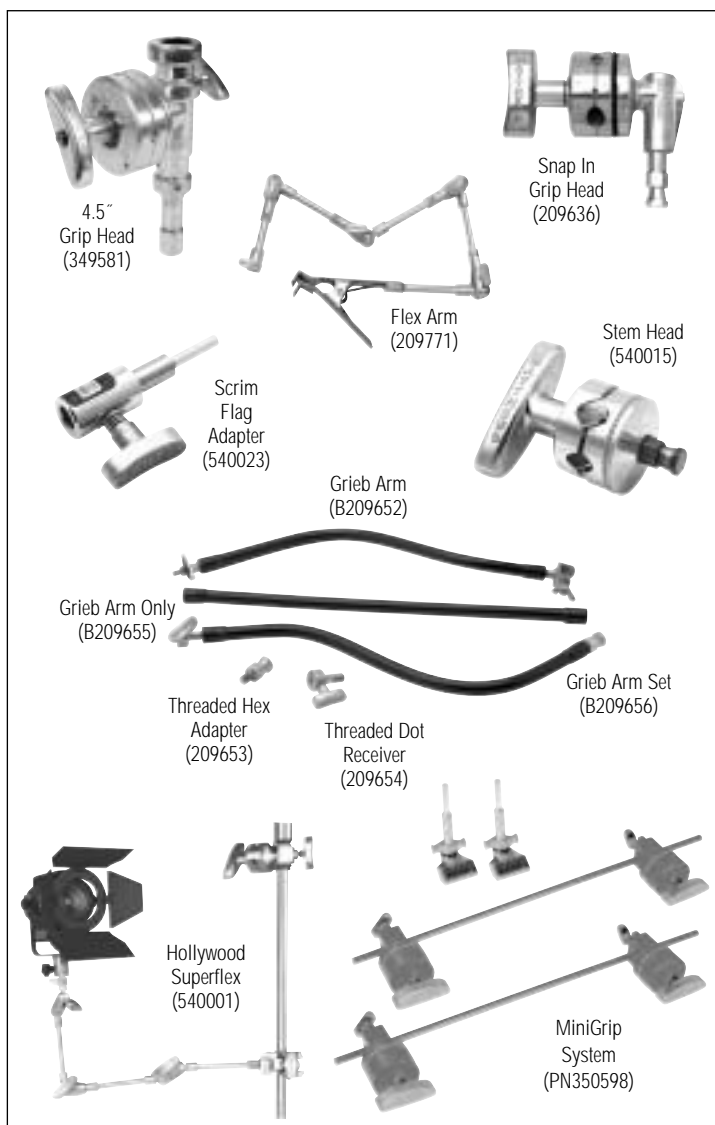
Incorporates spring loaded thread mechanism. The snap in Microphone Adapter has a hex pin to eliminate rotation under stress, this also allows easy mounting to the Mafer Clamp. Equipped with spring loaded thread guard 5/8-24 male microphone thread.

**Item # MAMMASI.....42.50**

#### 4x4" Mounting Plate (209638)

Holes in plate allow it to be nailed or screwed to walls or wood studs so a clamp can be attached.

**Item # MAMP44MC.....19.95**



#### MiniGrip System (PN350598)

A whole new family of smaller mounting devices used for clamping and holding a wide variety of production tools and accessories. When used with MSE's new RoadRags kit, the MiniGrip system eliminates the need for extra stands... the MiniGrip kit consists of four lightweight 2" MiniGrip heads with 3/8" and 5/8" mounting holes... two new MiniMatthelini clamps... which are half as large as the regular Matthelini but with just as many uses and two 20" arms. The MiniGrip kit can be used with camera attachments and other accessories as well as lighting equipment. These miniature tools are ideal for tabletop photography, car interiors and otherwise confined areas. The high impact composite material used in the manufacturing of these products is very strong, yet extremely light making them ideal for supporting camera accessories. It packs up into its own carrying bag. Covered by existing U.S. Patents and other Patents Pending.

**Item # MAMGK.....158.95**

### MOUNTING EQUIPMENT AND HARDWARE

#### Offset Arm - Snap In (209639)

The Offset arm has two snap in pins in opposite directions so that the arm can be used in both the horizontal or vertical position when mounted in Super Mafer Clamp, it also features two 5/8" pins.

**Item # MAOSAMC.....29.95**

#### Snap In Pins

For mounting of lighting fixtures. MSE offers three different sizes to fit most motion picture and still photographic instruments.

#### 5/8" Snap In Pin (209632)

**Item # MAP58MC.....8.95**

#### 1/2" Snap In Pin (209637)

**Item # MAP.5MC.....9.95**

#### 3/8" Snap In Pin (209633)

**Item # MAP38MC.....8.95**

#### Right Angle Snap In (209641)

**Item # MARAMC.....19.50**

#### TVMP Snap In (429493)

Ideal for mounting small light fixtures. Replaces C Clamp to allow it to mount into a Super Mafer.

**Item # MATVMP SI.....9.50**

#### Weld On Snap In (209640)

Raw steel (not plated) for welding onto ... whatever. To be mounted into a Super Mafer Clamp.

**Item # MAWOMC.....4.95**

#### Swivel Snap In (209635)

Allows two Super Mafer Clamps to be connected with one being able to swivel. Often used to support Microphone Fish Poles or Matth Poles.

**Item # MASSI.....5.95**

#### 1/2" Drop Ceiling

#### Scissor Clamp (429733)

The drop ceiling scissor clamp fits on the dividers of a drop ceiling so a light or other grip accessories can be attached to the 1/2" stud.

**Item # MACDCS.5.....13.95**

#### 5/8" Drop Ceiling

#### Scissor Clamp (429678)

The drop ceiling scissor clamp fits on the dividers of a drop ceiling so a light or other grip accessories can be attached to the 5/8" stud.

**Item # MACDCS58.....13.95**

#### Super Mafer Clamp (540004)

The new MSE Magic again comes shining through with the redesigned castings on the new Super Mafer Clamp. Strengthened to withstand greater clamping pressure than any other clamp of its kind, it can now be effective in even more uses. The protective pads in the jaws also have been reformulated for better gripping action. Because of its superior strength, several new attachments have been added.

**Item # MACSM.....29.50**

#### Super Mafer Clamp Black (B540004)

**Item # MACSMB.....26.95**

#### Double Super Mafer Clamp (540011)

The Double Super Mafer allows the use of two Mafer attachments with one clamp. The redesigned castings and the reformulated protective pads in the jaws are now strong enough to be able to make this Double Super Mafer Clamp. Use a Superflex Arm at one end and a 5/8" Baby Pin with a light fixture at the other end, or do the reverse and use the small light fixture on the Superflex Arm and a grip head with the gobo arm and flag on the other end.

**Item # MACSMD.....38.95**

#### Putty Knife (429066)

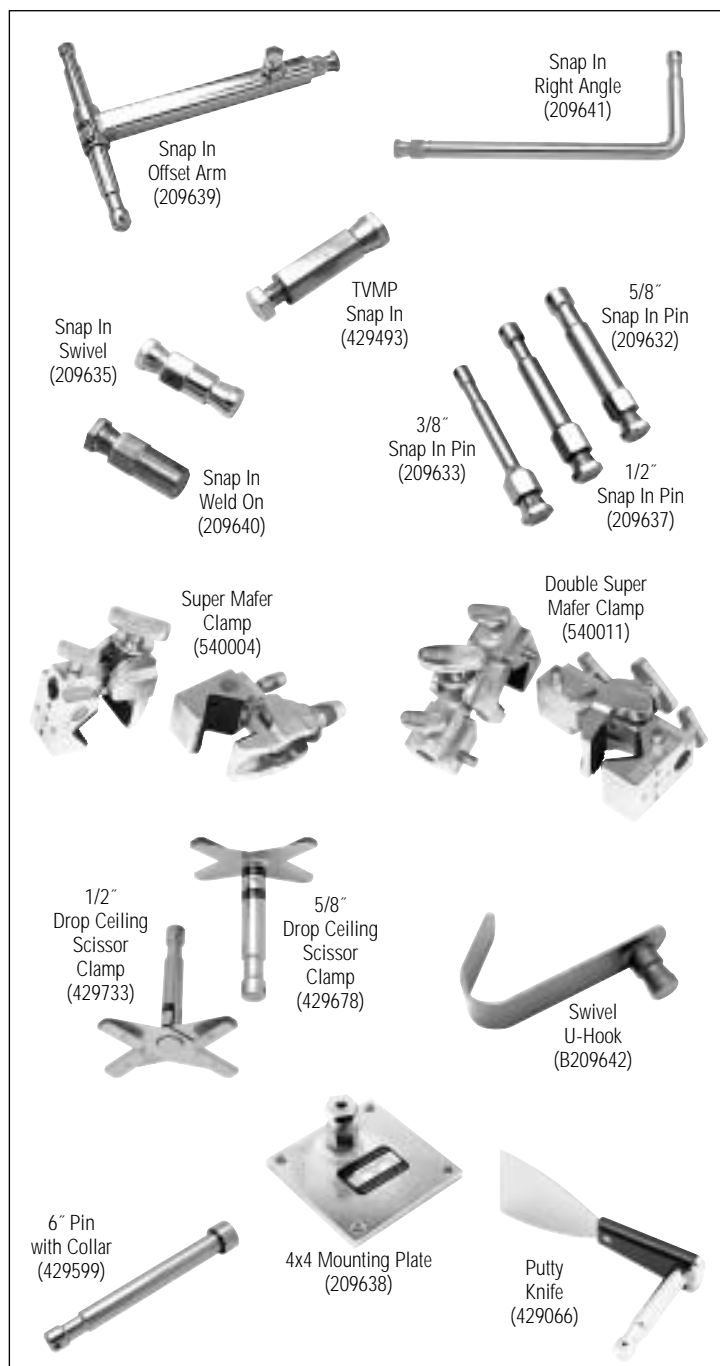
The use of the Putty Knife allows a 5/8" stud to be placed anywhere the blade of the knife can be wedged in, such as a window sill, door or floor molding, etc.

**Item # MAKP.....14.95**

#### 6" Pin with Collar (429599)

Allows easy positioning of a light in a grip head or extension arm. The collar keeps the pin from sliding all the way through.

**Item # MAP6C.....9.95**



#### French Flag (209167)

A small opaque ABS plastic shade for shielding the camera lens. Can be used with Grieb Arm, "Just Grip" Flex Arm, Super Flex or French Flag Arm.

**Item # MAFF.....13.50**

#### Swivel U-Hook (B209642)

A U-Hook bracket to hang cables from or when used in pairs to suspend tubes or pipes, backgrounds and even support a horizontal Matthpole.

**Item # MAUHS.....12.95**



## ACCESSORIES

### MOUNTING EQUIPMENT AND HARDWARE

#### Adapter Kit (429489)

The MSE Adapter Kit can convert any Baby 5/8" pin. Especially useful to photographers whose strobes often call for mounting sizes other than 5/8". The Adapter Kit includes a 5/8" female adapter with a 1/4-20 male thread and one each of 5/8", 3/8" and 1/2" male pins.

**Item # MAAK.....33.95**

#### Baby Pipe Adapter (429597)

This inexpensive clamp can be used to mount a lightweight light or small grip equipment to an overhead grid. A 5/8" stud is attached.

**Item # MABMPA.....24.95**

#### Bar Clamp Adapter (429595)

**Item # MACB.....19.95**

#### Cheater Adapter (429241)

This new product has unlimited applications. The Cheater Adapter has a 5/8" receiver with the baby pin set at an angle, to eliminate barn door interference.

**Item # MACAQ.....26.95**

#### TVMP Adapter (429492)

Most TV lighting instruments have a hole in the yoke for the mounting of a C-Clamp. When one of these fixtures needs to be mounted on a stand, the TVMP Adapter makes this easy. With an external diameter to fit into a Junior receiver, and a 5/8" female bored for mounting on a Baby pin, the threaded 1/2-13 top attaches right to the lamp yoke.

**Item # MATAS.....12.95**

#### Cheater Plate (429141)

Similar to the 3" Baby Plate with one big difference. The pin is mounted at an angle, which eliminates barn door interference when positioning a lighting fixture.

**Item # MACPZ.....17.95**

#### Jr. Baby Adapter (429301)

Manufactured with the exclusive MSE Posi-V-Lock design. It is 1 1/2" female to 5/8" female.

**Item # MAJBA.....19.95**

#### Baby Swivel Plate (427806)

The same as the 5/8" receiving mounting plate but the 5/8" female receiver rotates 360°.

**Item # MABPS.....39.95**

#### Microphone

#### Stand Adapter (599659)

The Microphone Adapter for 5/8" pin terminates in 5/8"-24 male thread. Manufactured with unique spring loaded thread guard.

**Item # MA58.....82.50**

#### Junior 36"

#### Stand Extension (426019)

This Junior Stand Extension has a tubular shaft which fits into any Junior stand, Combo stand or Junior receiver. The last 6 inches of the shaft are painted red as a warning. The unit terminates in a Junior receiver at the top.

**Item # MALSELL.....59.50**

#### Baby Stand Extensions

When a Baby lighting fixture needs to be just a little higher, the stand extension can be added to the top of the stand, nail on plate or other hardware. A light weight extendable version is also available.

#### Baby 6" Stand Extension (426015)

**Item # MALSEB6.....24.95**

#### Baby 12" Stand Extension (426016)

**Item # MALSEB12.....26.95**

#### Baby 18" Stand Extension (426017)

**Item # MALSEB18.....28.95**

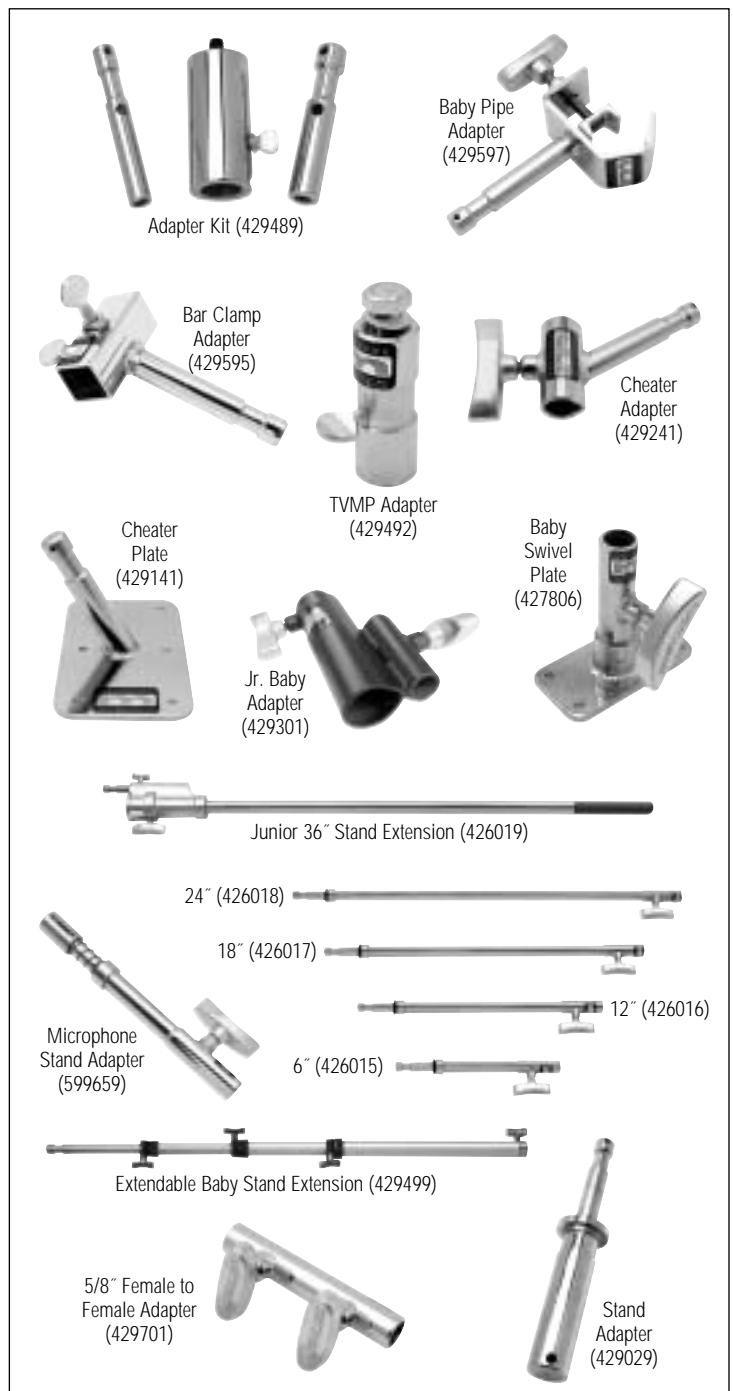
#### Baby 24" Stand Extension (426018)

**Item # MALSEB24.....32.50**

#### Extendable Baby Stand Extension (429499)

The same as the other Baby Stand extensions but this one is adjustable in height. When put on a stand with a 5/8" stud this extension will increase its height from 18" to 54". A 5/8" stud is mounted for the attachment of lights and other grip equipment.

**Item # MALSEE.....32.50**



#### 5/8" Female-To-Female

#### Adapter (429701)

Allows two pieces of equipment ending in 5/8" male studs to be joined to each other.

**Item # MAFFA58.....23.95**

#### Stand Adapter (429029)

Machined from solid steel, the Stand Adapter is exceptionally strong. Used to convert Junior 1 1/2" female to Baby 5/8" male.

**Item # MALSA11858.....23.95**



## MOUNTING EQUIPMENT AND HARDWARE

**Baby Double**

Header (429581)

Double or Triple Headers are especially useful when several light fixtures are needed in a relatively small amount of floor space. These headers are mounted on the light stand, and allow four objects to be mounted on the Baby Double Header and five on the Baby Triple Header. The Junior Triple Header allows the use of three larger fixtures.

Item # **MAHBD** ..... **34.95**

**Baby Triple**

Header (429580)

Item # **MAHBT** ..... **47.50**

**Junior Triple**

Header (429617)

Item # **MAHJ** ..... **101.95**

**Grip Helper** (B429753)

The Grip Helper is the combination of several adapters in one. The junior pin of the Grip Helper mounts into a light stand, and the Junior Receiver allows the mounting of a light fixture without upsetting the center of balance. In between there is a 3' to 6' (.09m to 1.8m) telescoping extension arm fixed at a 45° angle with a 4½" Grip Head attached. By using the Grip Helper, a large light fixture and up to a 48"x 48" diffusion frame can be used from the same stand.

Item # **MAGH** ..... **164.95**

**Drop Downs**

Drop Downs are most commonly used on lighting booms. The pivoting mounting allows the use of a light box, or other lighting instruments to maintain a horizontal position regardless of the angle of the boom.

**Baby Drop Down** (427804)

Item # **MADDB** ..... **38.95**

**Junior Drop Down** (427805)

Item # **MADDJ** ..... **72.50**

**45° Drop Down** (429688)

Primarily used with reflectors to allow their use at lower angles than most stands permit. The Drop Down is used instead of a side arm to keep the yoke away from the reflecting area and permit increased tilt without causing a shadow.

Item # **MADDJ45D** ..... **36.50**

**Junior Boom** (427803)

The Junior Boom measures 68" (178cm) when fully collapsed, and will extend over 10' (3.0m). The Junior Boom has a 25 lb. (11.3kg) counter balance weight attached and features the same tilt locking and mounting mechanism found on the Baby Boom. MSE #427805 Junior Drop Down can be used to keep light banks level.

Item # **MABJM** ..... **302.50**

**Mini Boom** (427802)

Designed because of the growing demand for a boom which would not bend when a constant array of accessories are added to small lighting fixtures or strobes, such as light banks, egg crates etc. Made completely out of steel, the Mini Boom mounts on a 5/8" Baby Pin and will extend 7' (2.1m), terminating in 5/8" pin. A hook is provided at the rear end of the boom to accommodate a sandbag for balancing. The use of a Baby Drop Down #427804 will keep the lighting instrument level.

Item # **MABBM** ..... **134.95**

**Mini Boom** (B427802)

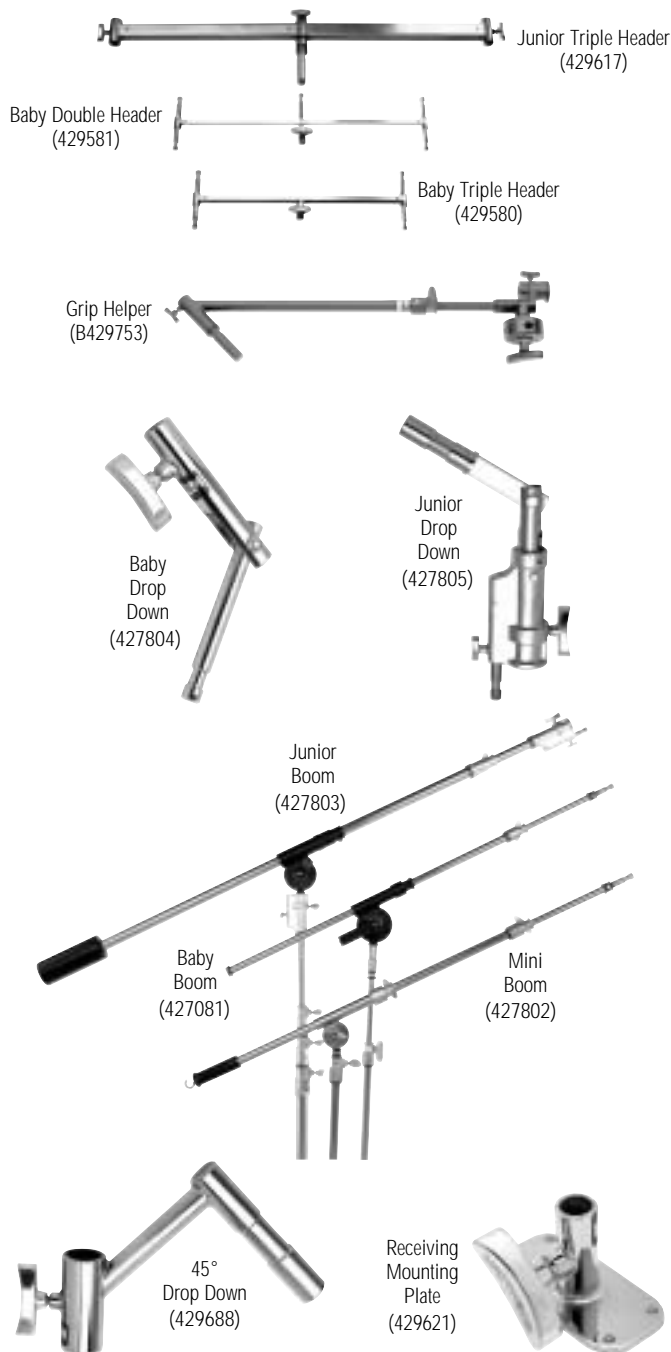
Same as above in black

Item # **MABMMB** ..... **129.95**

**Baby Boom** (427801)

Similar construction as the Mini Boom, this boom utilizes a much heavier duty tilt locking device and can be mounted on a stand with either a Junior Receiver or a Baby Pin.

Item # **MABBM** ..... **213.95**

**Receiver Mounting Plate** (429621)

Often used as a foundation for a monitor platform or speaker platform. It has a 5/8" female receiver which allows it to be attached to a baby stand. The plate has four holes for screwing to an apple box, plywood or speaker enclosure.

Item # **MAMP58** ..... **32.50**

## ACCESSORIES

### MOUNTING EQUIPMENT AND HARDWARE

#### Offset Arms

Offset Arms are a convenient tool when a lighting fixture needs to be placed off center, for the purpose of hiding the stand behind a set wall, or coming over the top of the set. The Baby Extendable Offset Arm terminates in double 5/8" pins and the Junior Extendable Offset Arm terminates in a single 1 1/2" Junior Posi-V-Lock Receiver. Both extend from 18" to 25" (46 to 64cm).

#### Hollywood Baby Extendable Offset Arm (430126)

**Item # MAOSABHW.....89.50**

#### Hollywood Junior Extendable Offset Arm (430127)

**Item # MAOSAJHW.....89.50**

#### Side Arms

Side Arms can be clamped anywhere on the stand riser, allowing a light to be lowered to just above the legs and slightly offset, without the need for another stand. MSE offers two versions in two sizes. The Heavy Duty Side Arms utilize a special vice clamp and are made with heavier materials. In both cases, the Baby terminates in double 5/8" pins and the Junior in a single 1 1/2" Posi-V-Lock receiver.

**Caution:** When using a Side Arm, place a sandbag on the far leg with at least the amount of weight of the light fixture. This will help prevent tipping of the stand.

#### Heavy Duty Baby Side Arm (429752)

**Item # MASABHD.....79.95**

#### Heavy Duty Junior Side Arm (429751)

**Item # MASAJHD.....83.50**

#### Matthellini Pin Extender (420099)

Mounts to threaded end of clamp for additional fixture or lighting control element.

**Item # MAPEM.....19.95**

#### Junior Wall Plate (429582)

Functions very much the same way as a Baby Plate, but it's made with a heavier plate and a 1 1/2" Posi-V-Lock receiver for larger lights.

**Item # MAJWP.....27.95**

#### Baby Plates

This piece of equipment has almost as many names as it has uses. Originally designed for mounting Baby fixtures to the top of set walls, they are also used as the worlds lowest stand, by nailing to a floor or on an Apple Box. Also referred to as Baby Pigeon. MSE manufactures Baby Plates in 3", 6" and 12" straight and a 12" Right Angle.

#### 3" Baby Plate (429041)

**Item # MABP3.....14.95**

#### 6" Baby Plate (429085)

**Item # MABP6.....14.95**

#### 12" Baby Plate (429065)

**Item # MABP12.....17.95**

#### Right Angle

#### Baby Plate (429590)

**Item # MABPRA.....18.50**

#### Screwless ProBaby Mount

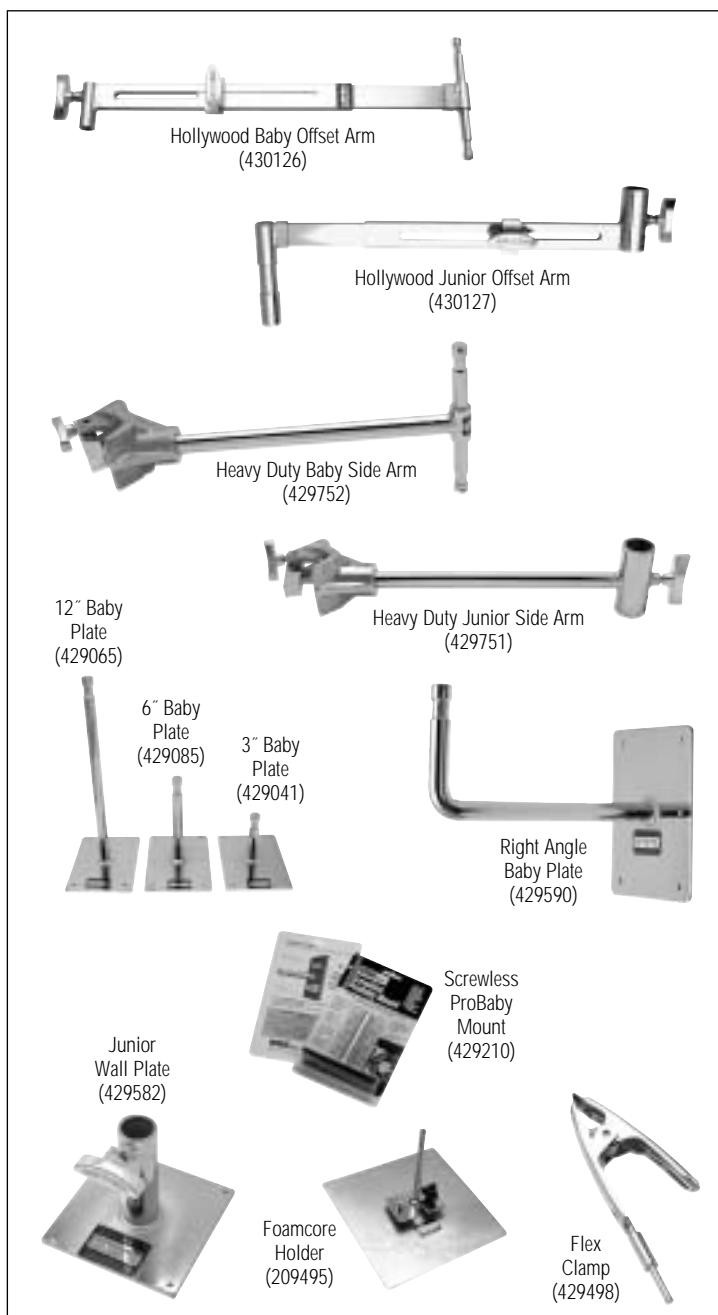
Mounts up to 5 lbs. anywhere without nails or screws. Excellent for car, boat, or aircraft interiors. Ten times stronger than Gaffers tape or suction cup mounts. Mount "Obie" lights above television camera lenses. Weatherproof, use inside or out. The Screwless ProBaby Mount is available with a 3" Baby Pin or with a 1/4-20 screw for use with standard camera accessories.

#### Screwless ProBaby Mount with 1/4-20 Screw (429210)

**Item # MAPBM.25.....26.95**

#### Screwless ProBaby Mount Replacement Pads (10) (429201)

**Item # MAPPBM.....23.95**



#### Foamcore Holder (209495)

Made with a pivoting ball for easier adjustment, the foam core or bead board are taped onto the flat plate. The Foam Core Holder is often used to hold small mirrors for reflecting Xenon light beams around a set.

**Item # MAFCH.....39.95**

#### Flex Clamp (429498)

The handy Flex Clamp has a shaft attached which can be attached to either a Flex Arm or the smallest hole on a 2 1/2" grip head. The clamp itself can be used to hold gels, reflectors, French flags and the like.

**Item # MACF.....9.95**

### MOUNTING EQUIPMENT AND HARDWARE

#### Cantrell Holder (209494)

Used to hold foamcore, the Cantrell holder consists of a 3/8" shaft, threaded at one end and two square plates. Removing the front plate, which is white, the shaft is used to "spear" the foamcore. The white plate can then be replaced and held in place by a wing nut. The 3/8" shaft can be attached to a Grip Head to position the foamcore where you like.

**Item # MACHQ.....28.95**

#### Quaker Clamp (429042)

Used to hold foamcore or bead board, the Quaker clamp is also known as Quaker clamp or duck bill. It is a vise grip with a 5/8" male stud and a large of sheet metal attached to each one of the two jaws.

**Item # MACQ.....58.50**

#### Gaffer Grip (B429587)

This spring action clamp has heavy duty rubber pads on its jaws to protect whatever it's clamped on. The rubber pads are required because this clamp can be virtually attached to anything. Two 5/8" studs are attached to the clamp which can be used for mounting small lights or other grip equipment. Because the jaw opening is adjustable, the clamp will grip from 0" to 3 3/4".

**Item # MAGG.....29.95**

#### JK Clamp (429629)

Designed for use with theatrical fixtures. Combining a pipe clamp and a Magic Finger. Allows fixture to hang plumb when hanging position is not horizontal to the floor, or easy adjustment of the fixture into otherwise awkward positions.

**Item # MACJK.....114.95**

#### Big Ben Clamp (429620)

A "cheesboro" clamp with a 1 1/4" pin attached to it serves multiple purposes. Use it with a piece of pipe, with a diameter of 1 1/4" to 3 3/4" as a temporary overhead grid.

**Item # MACBBQ.....69.95**

#### Matthellini Clamps

Provides strong solid gripping of round, square or rectangular tubing and many other common and irregular shapes. Essentially the same design as the Cardellini, manufactured in the U.S. The differences are; a new ergonomic handle design, reinforced jaws, and the shaft is 1010 chrome plated steel. Available with 2" or 3" center jaw, or 2" end jaw. The center jaw has a fixed jaw mounted at the base of the Baby Pin portion of the shaft providing strong support for the pin. The end jaw has the fixed jaw mounted at the end of the threaded portion of the shaft. Superior in tight places!

#### Matthellini Clamp

2" Center Jaw, Silver (420100)

**Item # MAGM2CJS.....52.95**

#### Matthellini Clamp

3" Center Jaw, Silver (420101)

**Item # MAGM3CJ.....52.95**

#### Matthellini Clamp

2" End Jaw, Silver (420110)

**Item # MAGM2EJS.....52.95**

#### Matthellini Clamp

6" End Jaw, Silver (420210)

**Item # MAGM6EJS.....54.95**

#### Heavy Duty Flag Clamp (429850)

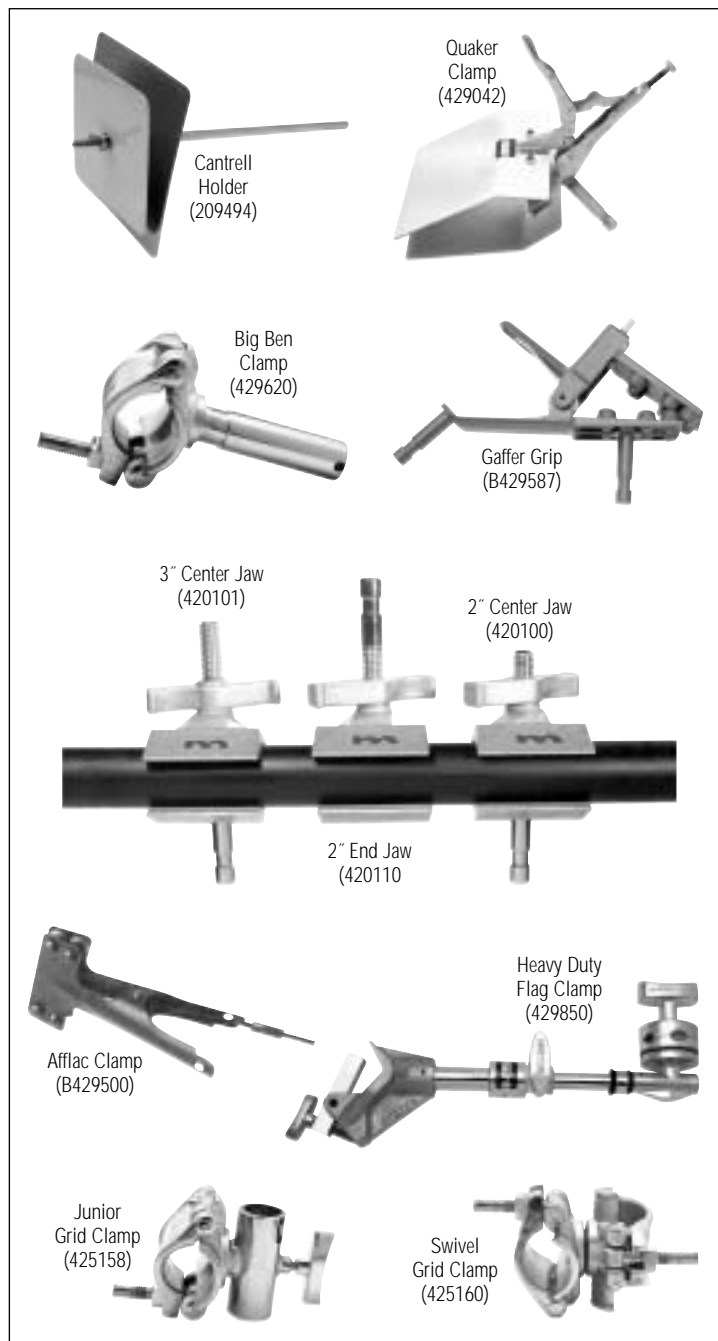
This item is used to hang flags and scrims from overhead grids. The clamp locks firmly onto the pipe while a 6" riser extends out. Attached to the riser is a 2 1/2" grip head, the riser with the attached grip head is capable of rotating 360° allowing perfect placement of the flag.

**Item # MACFHDQ.....89.50**

#### Afflac Clamp (B429500)

The Afflac Clamp was designed to hold small reflector cards, gels and foam core mostly for tabletop shooting. We've welded the same pin as is found on a Dot or Finger to a Spring Clamp so that it can be mounted into a Hollywood Superflex Arm, a Flex Arm or a Grip Head..

**Item # MACAD.....19.95**



#### Junior Grid Clamp (425158)

For mounting larger lighting fixtures securely to overhead grids, car rigs or camera car rails. Clamp will grip 1 1/4" pipe minimum diameter, to a maximum of 1 1/2" pipe.

**Item # MACJG.....69.95**

#### Swivel

#### Grid Clamp (425160)

Virtually unbreakable when the ultimate in strength is required. Clamp will grip 1 1/4" pipe minimum diameter, to a maximum of 1 1/2" pipe.

**Item # MACSG.....64.50**



### MOUNTING EQUIPMENT AND HARDWARE

**Baby Grid Clamp** (425157)  
Made to clamp securely on overhead grids, car rigs or camera rails for mounting light fixtures. The Baby Grid Clamp can also be inverted with the pin mounting into a Grip Head for spanning pipe between two stands. Clamps will grip 1 1/2" pipe minimum diameter, to a maximum of 1 1/2" pipe.  
**Item # MACBG.....69.95**

#### "C" Clamps

MSE C Clamps are available in 4", 6", 8" and 12" with or without 5/8" mounting pins or junior receivers. Each clamp has a steel channel welded to both sides of the opening for better and safer locking. Clamps made for mounting Baby fixtures have two separate pins at different angles so that the light fixtures may fit with minimal clearance. Junior receivers are made in two fixed versions, horizontal and vertical and a universal mounting junior receiver which can be used in any one of eight different positions. All MSE C Clamps are made of forged steel.

**4" "C" CLAMP** (429694)  
**Item # MACC4.....26.95**

**6" "C" CLAMP** (429695)  
**Item # MACC6.....32.95**

**8" "C" CLAMP** (429696)  
**Item # MACC8.....43.95**

**10" "C" CLAMP** (429229)  
**Item # MACC10.....58.50**

**12" "C" CLAMP** (429602)  
**Item # MACC12.....79.95**

**4" "C" CLAMP** (429594)  
With two 5/8" pins.  
**Item # MACC458.....39.95**

**6" "C" CLAMP** (429596)  
With two 5/8" pins.  
**Item # MACC658.....44.95**

**8" "C" CLAMP** (429598)  
With two 5/8" pins.  
**Item # MACC858.....56.95**

**10" "C" CLAMP** (429228)  
With two 5/8" pins.  
**Item # MACC1058.....74.95**

**8" Universal "C" Clamp** (429601)  
With horizontal and vertical 1 1/2" junior receiver.  
**Item # MACC8118U.....99.95**

**8" "C" Clamp** (429690)  
With 1 1/2" horizontal jr. receiver.  
**Item # MACC8118H.....62.95**

**8" "C" Clamp** (429697)  
With 1 1/2" vertical jr. receiver.  
**Item # MACC8118V.....63.95**

#### Furniture Clamps

Available in 6" to 36" lengths. Also known as Bar Clamps, a rough adjustment is made by releasing the spring loaded lock and sliding the adjustable half of the clamp over the serrated bar. Final tightening is done with worm screw handle. The Bar Clamp Adapter slides over the bar and tightens with two thumb screws. Bar Clamp Adapters are also sold separately.

**6" Furniture Clamp** (429589)  
With 5/8" Bar Clamp Adapter.  
**Item # MACF6.....26.95**

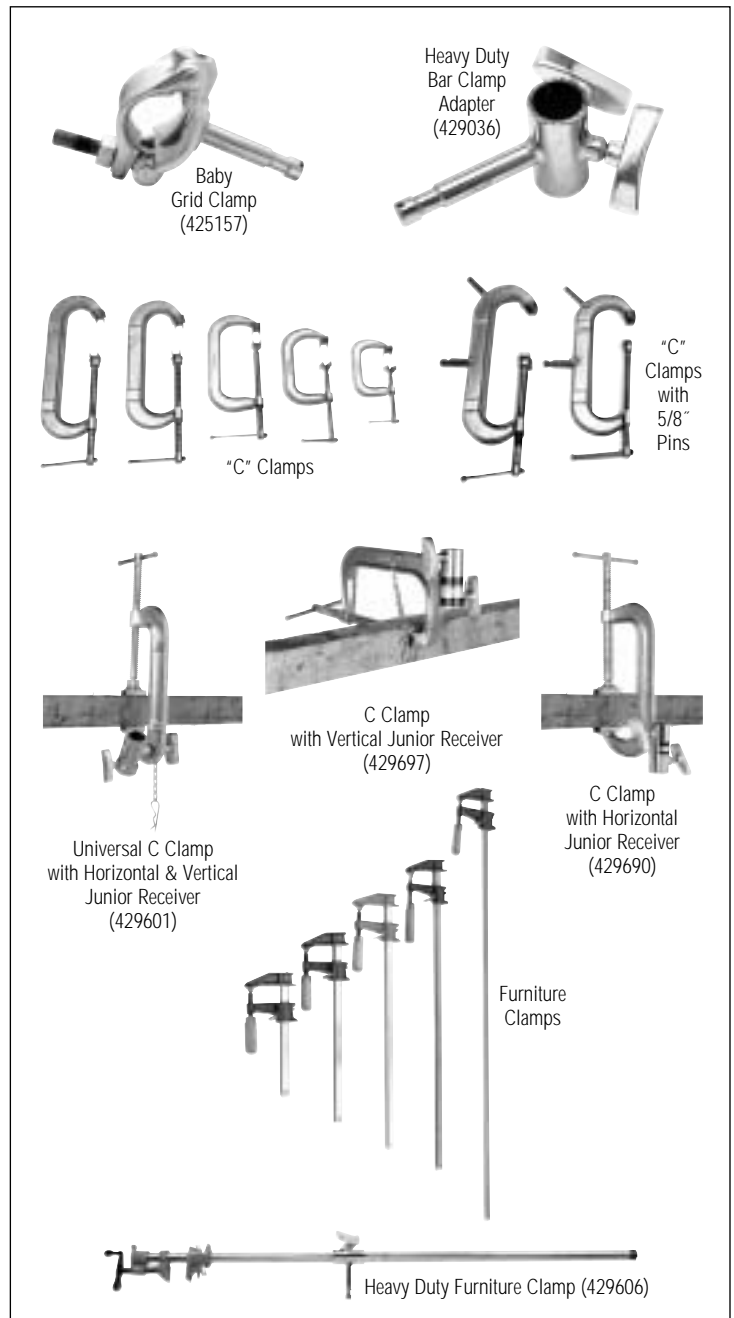
**12" Furniture Clamp** (429584)  
With 5/8" Bar Clamp Adapter.  
**Item # MACF12.....27.95**

**18" Furniture Clamp** (429592)  
With 5/8" Bar Clamp Adapter.  
**Item # MACF18.....29.95**

**24" Furniture Clamp** (429593)  
With 5/8" Bar Clamp Adapter.  
**Item # MACF24.....29.95**

**36" Furniture Clamp** (429605)  
With 5/8" Bar Clamp Adapter.  
**Item # MACF36.....32.50**

**Bar Clamp Adapter** (429595)  
**Item # MACB.....19.95**



**Heavy Duty Furniture Clamp with 5/8" Bar Clamp Adapter** (429606)  
Operating the same as the other furniture clamps, this heavy duty version clamps from 0" to 44" and includes a heavy duty 5/8" stud with two t-handles.  
**Item # MACFHD.....69.95**

**Heavy Duty Bar Clamp Adapter** (429036)  
The heavy duty bar clamp adapter which comes with the Furniture clamp. Fits over any rod measuring 1" diagonally. And is useful for holding lighting and grip equipment.  
**Item # MACBHD.....24.50**



### MOUNTING EQUIPMENT AND HARDWARE

#### Pipe Clamps

Both the Baby Pipe Clamp and the Junior Pipe Clamp have a uniquely designed hook molded into the clamp which keeps the clamp on the pipe even with a light fixture attached, while the bolt is being tightened. The Baby Pipe Clamp terminates in a 5/8" Pin with a safety chain and cotter pin attached. The Junior Pipe Clamp of course terminates in a junior receiver and also has a safety chain and cotter pin attached.

#### Baby Pipe Clamp (429618)

**Item # MACBP.....32.50**

#### Junior Pipe Clamp (429619)

**Item # MACJP.....44.95**

#### Crowder Hanger (429624)

This is a junior receiver which hangs from a 2x4 or 2x6 without the need to nail it. The 5/8" adapter is made with a right angle bend and a 5/8" pin at each end, allowing a pin to come straight down or come off at a right angle from the beam.

**Item # MACH.....39.95**

#### 5/8" Adapter for Crowder Hanger (429625)

This pin with a 90° bend in it has 5/8" studs on either end for mounting lights and other grip equipment.

**Item # MAA58CH.....21.95**

#### Condor Bracket (429611)

Mounted directly to the front edge of the bucket on a Condor Crane, as many as three 12K fixtures can be mounted on the Condor Bracket, leaving almost the entire bucket empty for the operator.

**Item # MABC.....401.95**

#### Set Wall Bracket (429583)

Designed to be attached to the top of a set wall or over a 2x4 or 2x6 to make an extremely stable support for mounting lighting fixtures. The Set Wall Bracket is made with a 1 1/2" receiver.

**Item # MASWB.....26.95**

#### Bailin Bracket (429648)

This handy piece of equipment can be mounted in any 1 1/2" junior receiver to suspend 2x4 or 2x6 lumber for use as a lighting beam (use of a Crowder Hanger #429624 simplifies this) or for attaching backdrops.

**Item # MABBJ.....32.50**

#### Poultry Bracket (429020)

The Poultry Bracket turns trees, or telephone poles into light stands. Or use a street lamp or tree trunk! Made with a 1 1/2" junior receiver at end of the arm with a 5/8" pin directly below it, even a cutter can be mounted from the same bracket.

**Item # MABP.....144.50**

#### Polito Bracket (B119736)

Designed to hold expandable reflectors, foamcore, bead board, etc. This bracket can be adjusted from 24" to 48" in width. An ear for attaching a grip head or ground spike is attached as well as a handle for hand holding.

**Item # MABPQ.....119.95**

#### Tree Branch Holder (429641)

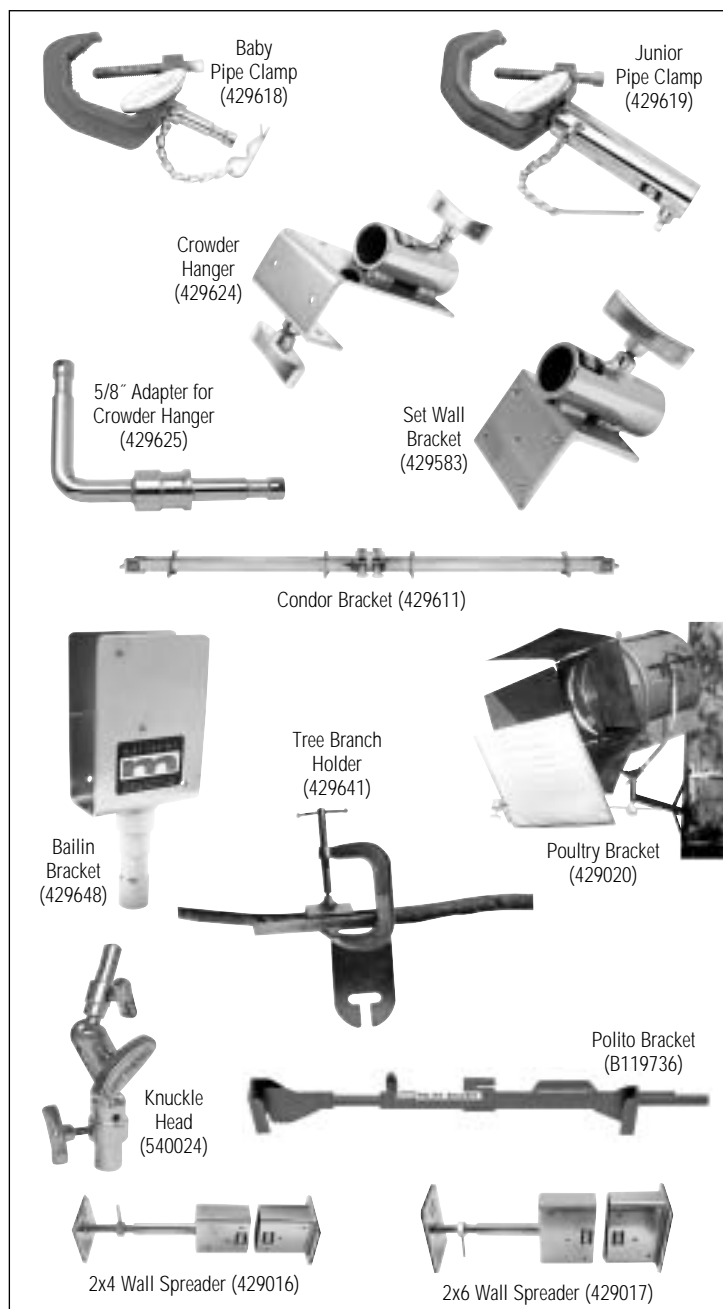
Tree Branch Holders enable the user the opportunity to use a real tree branch instead of a cello or wood cookie. Allowing for natural branch movement, it also hides a multitude of problems when placed in the foreground of a shot, or should the shot require, coming in from the side.

**Item # MATBH.....44.95**

#### Knuckle Head (540024)

The ultimate positioning device. Mounts to 5/8" male or 1 1/2" female, and is internally threaded 3/8-16 to support standard camera accessories. It rotates in all axis and will easily support up to 15 lbs. For Dots, Fingers, Flex Scrims and small light fixtures accepting 5/8" male.

**Item # MAKH.....29.95**



#### Wall Spreaders

Wall Spreaders are used in both vertical and horizontal positions. They are placed at each end of either a 2x4 or 2x6 pre cut piece of lumber. The Wall Spreader is a two piece system, one is simply a receptacle for the lumber with a padded flat plate welded to it to protect the wall or ceiling, the other is a receptacle for lumber and a telescoping piece to insure a tight fit.

#### 2 x 4 Wall Spreader (429016)

**Item # MAWS24.....74.95**

#### 2 x 6 Wall Spreader (429017)

**Item # MAWS26.....74.95**

### MOUNTING EQUIPMENT AND HARDWARE

#### Tube

##### Stretcher (429231)

Used in conjunction with the wall spreader, the tube stretcher is used to replace a wooden beam between the wall spreaders with a piece of metal pipe. Place the tube stretchers on either end of the pipe and lock them in place with the "T" handle screws and then place the tube stretchers into the wall spreader and your done.

**Item # MATSQ.....74.95**

##### T-Bar (429233)

Made from a 40" long, 1 1/4" diameter steel pipe with a 1 1/2" Junior Pin welded in the middle for mounting in a stand. The T-Bar is especially useful when theatrical fixtures, with pipe clamps attached are used in temporary locations.

**Item # MAMTB.....58.50**

##### T-Bone (B429037)

The T-Bone, also called T-Bone Turtle, is the ultimate "pigeon". Made of heavy gauge steel, with supported 1 1/2" Posi-V-lock receiver this piece of equipment is usually nailed or screwed to the studio floor for mounting larger fixtures such as Seniors or 10K's.

**Item # MATBQ.....74.95**

#### Trombones

Trombones derive their name from the musical instrument which also telescopes.

Designed to hang on a set wall, the retaining arms adjust to the thickness of set wall for security. The arm has a 90° offset on it, and telescopes in two sections. Comes with a tennis ball slipped over the lowest vertical drop to protect the wall. Telescopes 18" to 48". Available in Baby or Junior versions.

##### Baby Trombone (429046)

**Item # MATBX.....129.95**

##### Junior Trombone (429047)

**Item # MATJ.....137.50**

#### Chain Vice Grips and Locking Pliers

The Chain Vice Grip provides maximum gripping power on any size pipe up to 6" in diameter. The Locking Plier also provides maximum gripping power on both flat and round surfaces with smaller diameters.

Extreme caution must be taken when the 5/8" pin provided on the adjustment screw is used. Be sure that any off center weight is toward the locking direction (clockwise); allowing more weight the other side could loosen the jaws.

##### Chain Vice Grip (429039)

With two 5/8" pins.

**Item # MAGCV.....63.95**

##### Locking Plier (429038)

With two 5/8" pins.

**Item # MAGV.....32.95**

##### Meat Axe (429682)

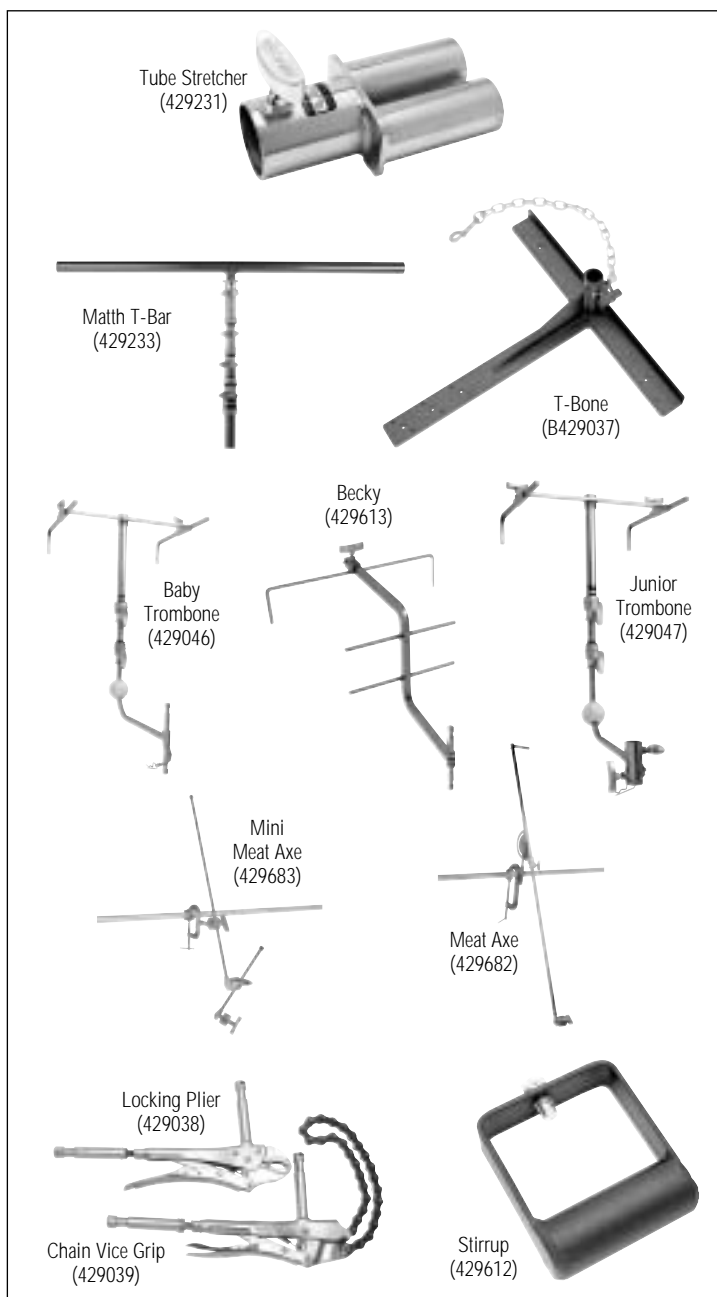
Primarily used on cat walks. It will clamp onto the hand rail, although it may be used on pipe grids. The 72" adjustable arm can pivot in all directions around the mounting clamp and will telescope in and out of the set. It has a 2 1/2" grip head on one end and a small handle on the other end for positioning.

**Item # MAMA.....166.50**

##### Mini-Meat Axe (429683)

The Mini Meat Axe incorporates a uniquely designed grip head with simultaneous 3-axis adjustment. Locks firmly in position with a single handle. One 20" and one 40" long, 5/8" round stainless steel shafts can be securely locked in any position around the 6" C Clamp used to mount the Mini Meat Axe to the grid or hand rail. The terminating grip head will support any size Meat Axe flag or conventional scrims or cutters.

**Item # MAMAM.....128.95**



##### Becky (429613)

A hanger designed to hang a lighting fixture off the top of a set wall. It performs the same job as the Baby Trombone without the benefit of being able to telescope. It is adjustable to the thickness of the wall and terminates in two 5/8" baby pins.

**Item # MAMB.....99.95**

##### Telescoping Hanger

##### Stirrup (429612)

The Telescoping Hanger Stirrup threads into the threaded stud on both the single and double extension hangers and is used when a light with a pipe clamp is being attached.

**Item # MASTH.....19.50**

### MOUNTING EQUIPMENT AND HARDWARE

#### 10-lb. Anchor Spike (407070)

A 10 lb. Spike used to anchor high stands, overheads, etc. when on location. It has brackets with holes for attaching guy wires and safety ropes.

**Item # MAAS24.....123.95**

#### 12-lb. Anchor Spike (407080)

**Item # MAASJ42.....55.95**

#### Trapeze (429591)

Obtaining its name from the obvious similarity to its circus counterpart. The Trapeze is used to "fly" a lighting instrument, chandelier or other practical light into a set usually from a grid or a catwalk on the center ring via either rope, chain or cable. The ring welded at each end of the Trapeze is for attaching positioning ropes.

**Item # MAT.....54.95**

#### Truss Me Bracket System

All styles of the Truss Me Brackets are manufactured with the new Posi-V-Lock system. These new brackets, in cooperation with random lengths or 1/4" aluminum, steel or plastic pipe will make an immediate truss. Material selection for various types of pipe should be based on proper pay load calculations. The Pass Through Bracket will allow the vertical truss column to pass through the horizontal member to allow for multiple horizontal members. The 90° adjustable bracket swivels plus or minus 45° when angles other than 90° are required. All brackets are equipped with multiple MSE 3/8-16T Handles for quick set up and strike. Custom colors and/or finishes are available upon request. The standard finish is flat Black powder coat.

#### Splicer (437002)

**Item # MABTMS.....72.50**

#### Base (437003)

**Item # MABTMB.....95.95**

#### 90° Pass Through (437004)

**Item # MABTM90PT.....169.95**

#### Adjustable Right Angle (437005)

**Item # MABTMRA.....509.95**

#### Studio Overhead Grip Arm (429622)

The Studio Overhead Grip Arm is basically a regular 40" grip arm with the attached 2 1/2" grip head (as described in the C-stand section) with an attached pipe clamp and grip head. This item is usually attached to an overhead pipe grid or hand rail of a catwalk to hold a flag, scrim or cutter. A safety collar or pin prevent the gobo arm from sliding through the grip head.

**Item # MAGASOV.....107.95**

#### Monitor Stand (386024)

The ultimate in Matthews monitor mounting systems. Whether in the studio or on location, the Monitor stand will easily roll to the desired position. Height rises from 3 feet for use at the console to 6 feet on location. Lock the monitor position at any desired angle with the Magic Finger and the sturdy, braced stand ensures a safe and stable platform..

**Item # MAMS.....289.95**

#### Monitor Holder (861825)

Easily mounting to any 5/8" pin, the Monitor Holder provides a sturdy, stable platform for video monitors. Velcro straps required to tie down the monitor are included.

**Item # MAMH.....79.95**

#### Magic Monitor Holder (861826)

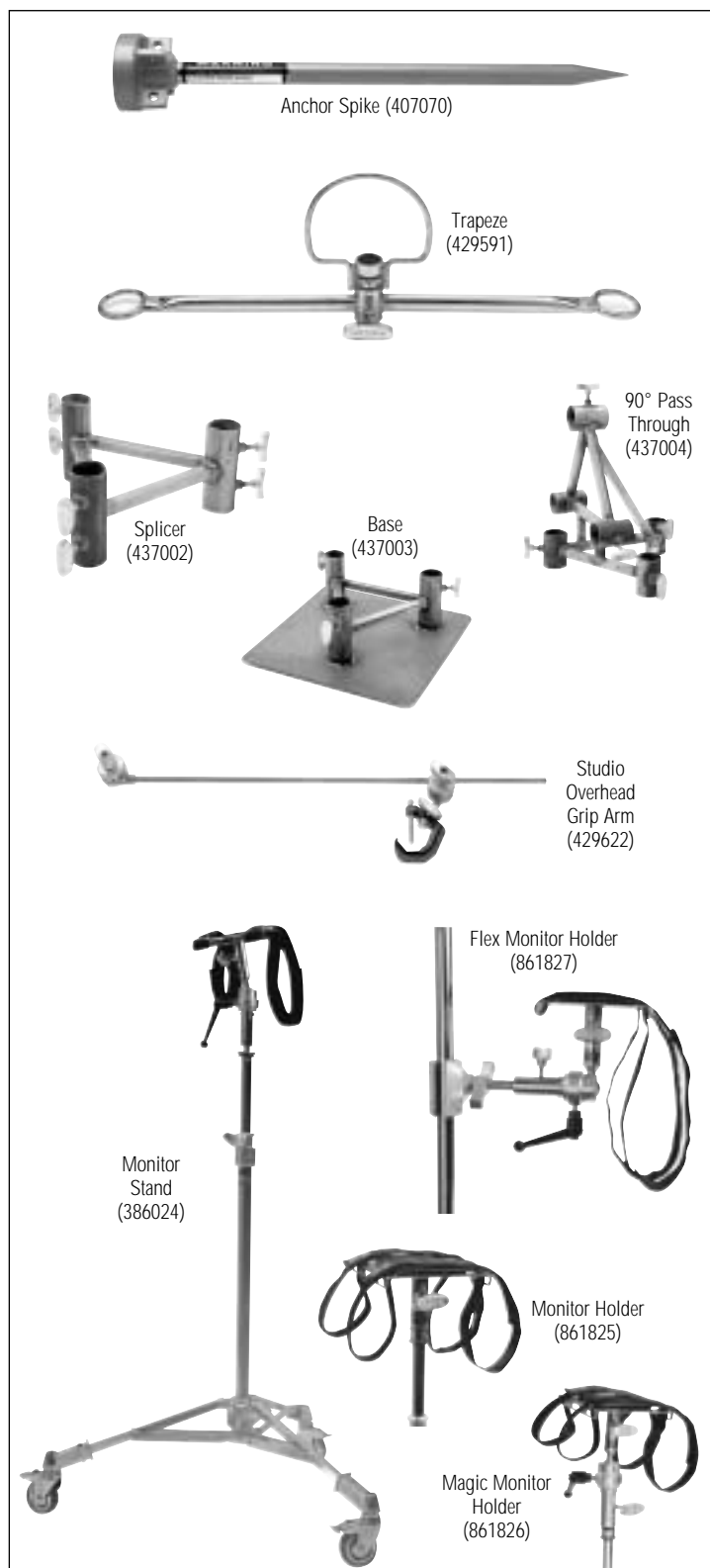
By adding the Matthews "Magic Finger" to the basic Monitor Holder, the monitor can be easily and safely tilted to accommodate the operator/viewers position. Mounts to any 5/8" stand's pin.

**Item # MAMMH.....139.95**

#### Flex Monitor Holder (861827)

The addition of the Matthellini clamp, will allow the Flex Monitor Holder to be used almost anywhere. Lock it off on a jib arm support or tripod leg and adjust the monitor to a comfortable viewing angle.

**Item # MAHMF.....209.95**



## ACCESSORIES

### MOUNTING EQUIPMENT AND HARDWARE

#### Lightweight Telescoping Hangers

Designed for use with light weight fluorescent or other fixtures weighing no more than 25 lbs. (11.4kg.) Engineered to telescope from the grid with nominal ceiling clearance. Telescoping Hangers are available in a wide range of lengths and attachment options for both temporary and permanent placement of lighting fixtures. Constructed of aluminum with internally welded safety collars and cast aluminum fittings. Hanger will accept all pipe clamps currently being manufactured. Size and weight is less than 50% of conventional hangers. Hangers come standard with Bolt Mount.

**1 to 2 ft. Lightweight Telescoping Hanger** (B429720)  
With pipe clamp.  
**Item # MATH12C.....83.50**

**1 to 2 ft. Lightweight Telescoping Hanger** (B429740)  
With pipe clamp and stirrup hanger.  
**Item # MATH12CS.....99.50**

**1.5 to 3 ft. Lightweight Telescoping Hanger** (B429727)  
With pipe clamp.  
**Item # MATH1.53.....74.95**

**1.5 to 3 ft. Lightweight Telescoping Hanger** (B429746)  
With pipe clamp and stirrup hanger.  
**Item # MATH1.53CS.....104.95**

**2 to 4 ft. Lightweight Telescoping Hanger** (B429722)  
With pipe clamp.  
**Item # MATH24C.....93.50**

**2 to 4 ft. Lightweight Telescoping Hanger** (B429742)  
With pipe clamp and stirrup hanger.  
**Item # MATH24CS.....109.95**

**3 to 6 ft. Lightweight Telescoping Hanger** (B429724)  
With pipe clamp.  
**Item # MATH36C.....104.50**

**3 to 6 ft. Lightweight Telescoping Hanger** (B429744)  
With pipe clamp and stirrup hanger.  
**Item # MATH36CS.....119.95**

**4 to 8 ft. Lightweight Telescoping Hanger** (B429728)  
With pipe clamp.  
**Item # MATH48C.....113.95**

**4 to 8 ft. Lightweight Telescoping Hanger** (B429748)  
With pipe clamp and stirrup hanger.  
**Item # MATH48CS.....129.95**

**5 to 10 ft. Lightweight Telescoping Hanger** (B429734)  
With pipe clamp.  
**Item # MATH510C.....123.95**

**5 to 10 ft. Lightweight Telescoping Hanger** (B429754)  
With pipe clamp and stirrup hanger.  
**Item # MATH510CS.....139.95**

#### Heavy Duty Telescoping Hangers

Telescoping Hangers have a very substantial pipe clamp to attach to a lighting grid. The pipe clamp has been slightly offset, to allow the rise or drop down tube to slide up when there is sufficient room between the grid and the ceiling. It is therefore possible for a 3' Single Extension Hanger to be able to go from a few inches below the grid to the fully extended 3 feet. MSE Telescoping Hangers are available in single stage and double stage. All terminate in 1/2"-13 female thread to permit the attachment of several hanging accessories. XTA heads may be added for even greater versatility.

**Single 3' Extension Hanger** (429676)  
**Item # MATH3.....133.50**

**Single 4' Extension Hanger** (429671)  
**Item # MATH4.....138.50**

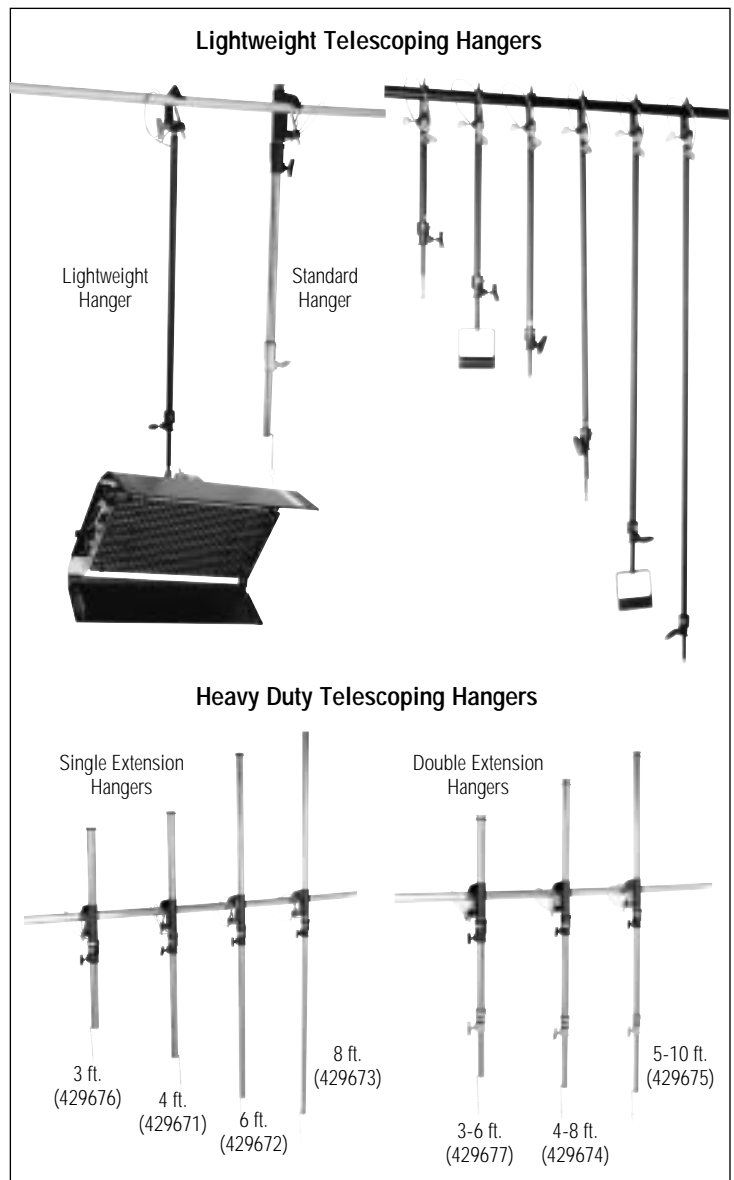
**Double 3' to 6' Extension Hanger** (429677)  
**Item # MATH36.....187.95**

**Single 6' Extension Hanger** (429672)  
**Item # MATH6.....149.50**

**Single 8' Extension Hanger** (429673)  
**Item # MATH8.....159.95**

**Double 5' to 10' Extension Hanger** (429675)  
**Item # MATH510.....219.95**

**Double 4' to 8' Extension Hanger** (429674)  
**Item # MATH48.....203.95**





**"PRO" AIRBORNE AIR-CUSHIONED STANDS**

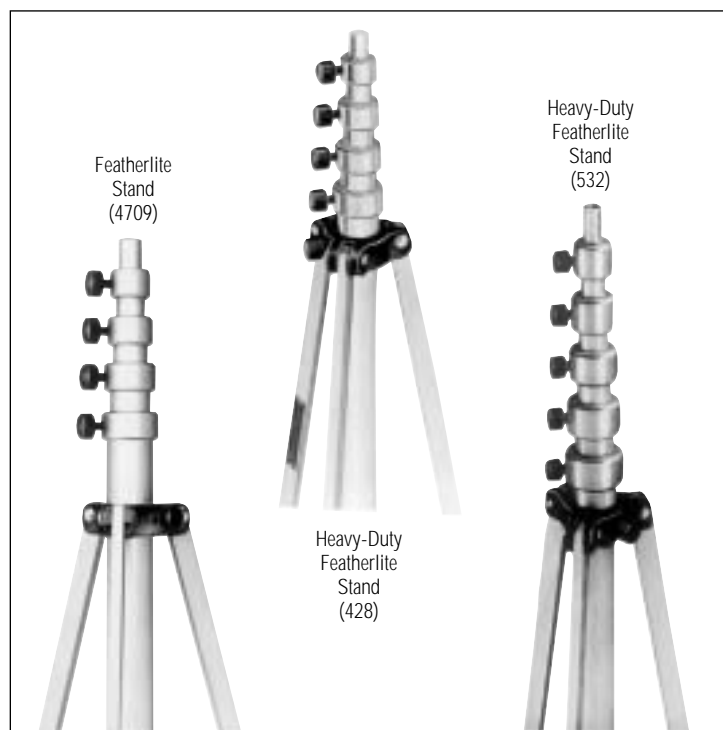
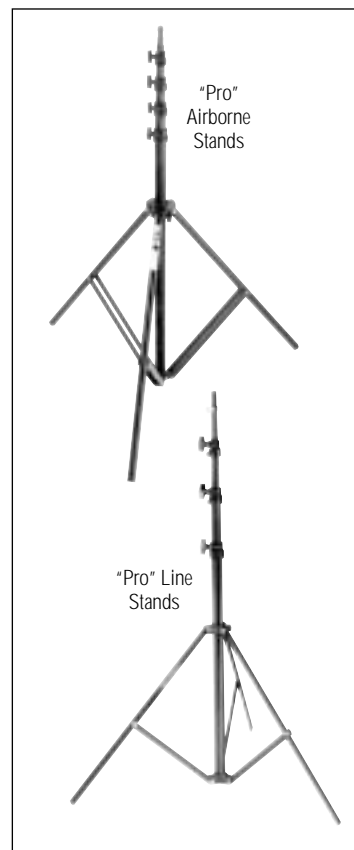
*The Airborne light stands feature locked-in extension sections that descend gently on a cushion of air to prevent expensive bulb damage. Saves fingers too! The Airborne is remarkably sturdy because it is made of rugged heavy-wall tempered aluminum tubing, with heavy leg struts. All castings are precision die cast. A high strength-to-weight ratio makes it easily portable. Heavy-duty clamp locks assure maximum rigidity. Perfect for both studio and location. All PIC light stands are backed by 40 years of producing the finest professional stands at an affordable price. All PIC stands are covered by an unconditional guarantee.*

9' (2.7m) 4-Section AC Stand (PP49ACSAIR) Item # PILS9AC.....	11' (3.4m) 4-Section AC Stand (PP411ACSAIR) Item # PILS11AC.....	13' (4.0m) 5-Section AC Stand (PP513ACSAIR) Item # PILS13AC.....
<b>109.95</b>	<b>144.95</b>	<b>148.95</b>

**"PRO" LINE STANDS**

*All models are black. All light stands are manufactured in the New Jersey plant, using domestic materials. Hinging points on leg base have brass bearing washers where necessary. All castings are precision die cast, offset to prevent twisting. All upright sections are round, heavy duty, wall tempered tubing with automatic section stops. All top sections have arrest features to prevent falling through.*

7' (2.1m) 4-Section Stand (PP47BLS) Solid bar legs. Item # PILS7.....	9' (2.7m) 4-Section Stand (PP49BLS) Solid bar legs. Item # PILS9.....	11' (3.4m) 4-Section Stand (PP411BLS) Tubular legs. Item # PILS11.....
<b>68.95</b>	<b>79.95</b>	<b>109.95</b>

**FEATHERLITE STANDS**

Sections cannot come apart due to automatic section stops. Extremely lightweight and portable. Made of tempered aluminum. Top section arrest prevents section from falling through to bottom of stand. Solid metal, plated, easy-locking, knurled thumb screws have internal mechanism that makes locking easier, more positive and are anchored to prevent loss. Special offset castings fold legs straight. Bottom plug protects section stops. Have 5/8" top adapter.

7' (2.1m) 5-Section Stand (4707) Item # PILS7Q.....	9' (2.7m) 5-Section Stand (4709) Item # PILS9Q.....
<b>69.50</b>	<b>74.95</b>

**HEAVY DUTY FEATHERLITE STANDS**

For portable and studio use in commercial and industrial photography with heavier strobe, flood and flash units. Ideal for use with heavier quartz light units. Incorporates all fine features of PIC Featherlite Stands, including top section arrest and automatic section stops. Top section diameter is 5/8". PIC A-1 adapter included for use with accessories fitting 3/8" diameter top section. Permanently locked-in solid plated metal, knurled thumb screws have internal mechanism that makes locking easier and more positive.

5-Section 12' (3.7m) Stand (428) with A-1 or 5/8 top adapter. Item # PILS12.....	6-Section 15' (4.6m) Stand (532) with A-1 or 5/8 top adapter. Item # PILS15.....
<b>89.95</b>	<b>114.95</b>

## LIGHT STANDS

### Utility Light Stand (224)

39" base spread insures stability at maximum height. Uniquely designed castings and brackets enable legs to fold easily without strain. "Arrest" feature prevents top section from falling through. Heavy gauge seamless aluminum tubing and solid aluminum bar legs. Indicator stop marks on tube sections show maximum extension point. Solid plated metal, knurled thumb screws. Has 5/8" top adapter.

**Item # PILSU.....59.95**

### Standard Light Stand (122)

For general amateur use with flood or flash units. Proper base dimensions insures stability. Top section arrest feature prevents top section from falling through. Indicator stop marks on each tube section show maximum extension point. Solid plated metal, knurled thumb screws. Has 5/8" top adapter.

**Item # PILSS.....44.95**

### Backlite Stand (BS1)

Has special leg design to permit stand to be hidden behind slim objects. Also permits light to be used just above floor level. Incorporates all features of PIC Featherlite Stands. Has 5/8" top adapter.

**Item # PILSBL.....59.95**

### The Runt (RUNT)

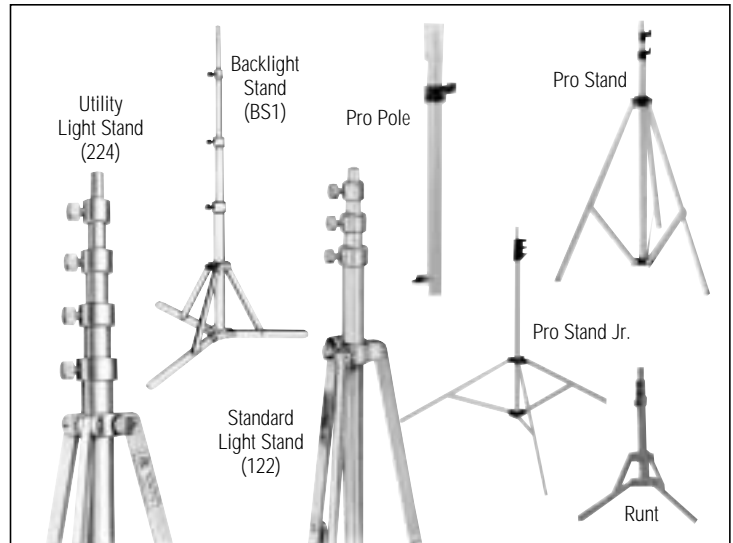
The ultra compact, extremely portable stand is perfect for any photo opportunity. Its size and length make it a must have.

**Item # PILSR.....37.95**

### Pro Pole Series (PROPOLE)

This 6' extension can be utilized as a pole or boom and has a convenient 5/8" top adapter & 5/8" insert on the bottom. It adapts to all situations and allows the photographer to maximize his needs. Also available in a 2 1/2' model.

**Item # PIB6.....32.95**



### Prostand (PROSTAND)

With its tubular legs and double strut assembly, this stand is extremely sturdy; air cushioning available. A time honored classic design for over 50 years.

**Item # PILS9P.....84.95**

### Projunior (PROJUNIOR)

A neat and compact 9' stand that easily fits all portable equipment needs. Bar legs make this a sturdy addition to the photographer and newsmen on the run.

**Item # PILS8P.....54.95**

## ACCESSORIES

### A-1 Adapter (A1)

**Item # PIA1.....13.95**

### Thumb Screws (ARGGRAPH)

**Item # PITS.....0.95**

### Caster Adapter Set w/o Brake

**Item # PICAS.....38.95**

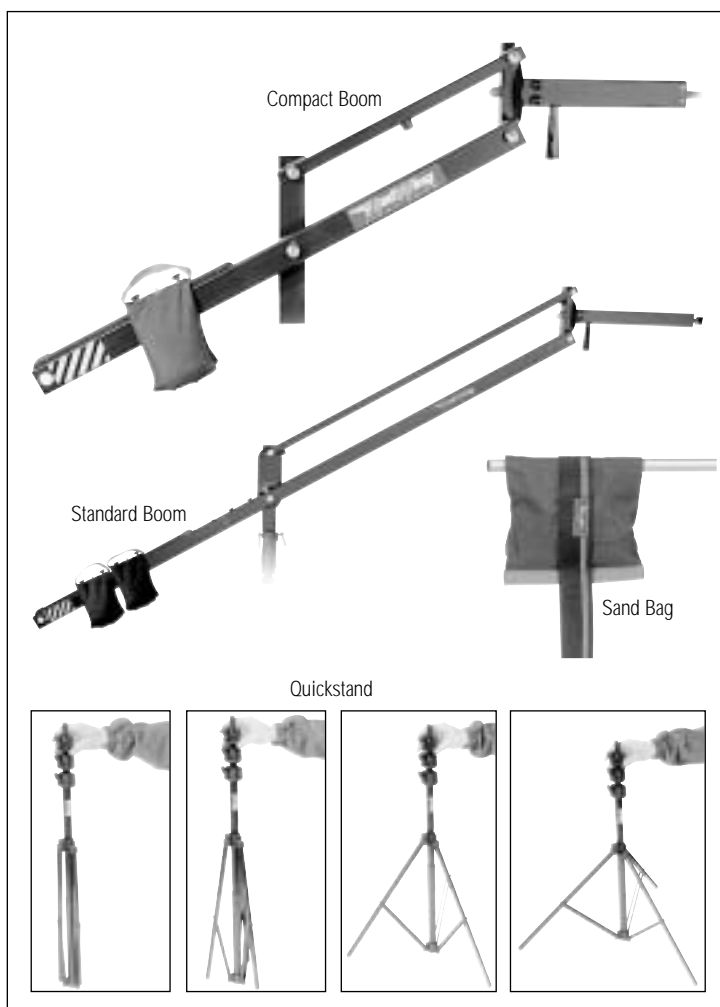
### Caster Adapter Set with Brake

**Item # PICASQ.....41.95**

## SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Leg Type
9' 4-Section AC Stand - PP494AC	39" (100.5cm)	4.4 lbs. (2.0kg)	30" (78cm)	9' (2.7m)	Bar
11' 4-Section AC Stand - PP411AC	49" (124cm)	5.10 lbs. (2.3kg)	36" (93cm)	11' (3.4m)	Tube
13' 5-Section AC Stand - PP513AC	49" (124cm)	6 lbs. (2.7kg)	38" (97cm)	13' (4.0m)	Tube
7' 4-Section Stand - PP47BL	34" (86cm)	3.2 lbs. (1.5kg)	26" (67cm)	7' (2.1m)	Bar
9' 4-Section Stand - PP49BL	39" (100cm)	4.4 lbs. (2.0kg)	30" (78cm)	9' (2.7m)	Bar
11' 4-Section Stand - PP411BL	41" (104cm)	5.4 lbs. (2.4kg)	36" (93cm)	11' (3.4m)	Tube
7' 5-Section Stand - 4707	27" (69cm)	1.13 lbs. (0.5kg)	18" (46cm)	7' (2.1m)	Bar
9' 5-Section Stand - 4709	28" (71cm)	2.2 lbs. (1.0kg)	22" (56cm)	9' (2.7m)	Bar
12' 5-Section Stand - 428	43" (109cm)	3.5 lbs. (1.6kg)	28" (71cm)	12' (3.7m)	Bar
15' 6-Section Stand - 532	49" (125cm)	4.8 lbs. (2.2kg)	32" (81cm)	15' (4.6m)	Bar
Utility Light Stand - 224	37" (94cm)	2.5 lbs. (1.1kg)	24" (61cm)	10' (3.0m)	Bar
Backlite Stand - BS1	21" (53cm)	1.4 lbs. (0.6kg)	14" (36cm)	46" (117cm)	Bar
Standard Light Stand - 122	23" (59cm)	1.10 lbs. (0.5kg)	22" (56cm)	7' (2.1m)	Bar
Runt	9" (23cm)	1 lb (.05kg)	9" (23cm)	22" (56cm)	Bar
Pro Stand	41" (104cm)	4.8 lbs (2.2kg)	36" (91cm)	9' (2.7m)	Tube
Pro Stand Jr.	37" (94cm)	2.8 lbs.(1.3kg)	27" (68cm)	9' (2.7m)	Bar
Pro Pole	N/A	1.4 lbs (0.6kg)	34" (86cm)	5' (1.5m)	N/A
Pro Pole Jr.	N/A	1.0 lb. (0.5kg)	18" (46cm)	2.5' (0.8m)	N/A

## LIGHT BOOMS &amp; QUICKSTANDS

**Standard Boom** (RD1200)

Perfect for general studio photography, large sets, portrait studios and applications with extremely low angles that other booms can't handle. Its calibrated angle indicators on both the height adjustment and rotating head movements make it easy to repeat set-ups. The Standard Boom measures 9' overall, has a 6' reach with its standard 18" head extension, and comes with two 12½ lbs. lead shot counterweight bags. Additional weights are available to support heavier lights weighing up to 25 lbs. For more reach, optional head extensions are available in lengths of 18, 24, 30 and 48". Can be mounted to any cine light stand with a 1½" female mount.

**Item # RERD1200 .....419.95**

**Compact Boom** (RD1100)

This boom is a favorite among location photographers, table-top shooters and those with limited studio space. It features the same parallelogram design as the Standard Boom, but measures only 52" with a reach of 32" with its standard 12" head extension. It comes with one 15 lbs. lead shot counterweight bag, accepts optional head extensions of 18, 24, and 30" lengths, and mounts to any cine light stand with a 1½" female mount.

**Item # RERD1100 .....329.95**

**Quickstand** (RD1000)

The portable 3-section Quickstand is the only light stand that sets up automatically. Set it down and it stands by itself. Pick it up and it closes by itself. No knobs to twist, no levers to lock. Perfect for anyone shooting unassisted on location.

**Item # RELS.....69.95**

**Heavy-Duty Quickstand** (RD1020)

**Item # RELSH .....129.95**

## QUICKSTAND SPECIFICATIONS

	Number of Sections	Weight	Collapsed Length	Extended Height	Weight Capacity
Quickstand - RD1000	3	42 oz. (1.2kg)	29" (72cm)	7'11" (2.4m)	7.75 lbs. (3.5kg)
Heavy Duty Quickstand - RD1020	3	7.5 lbs. (3.5kg)	42" (108cm)	12'8" (3.9m)	15 lbs. (6.8kg)

## ACCESSORIES

**18" Head Extension** (RD1219)

**Item # REHE18 .....59.95**

**24" Head Extension** (RD1225)

**Item # REHE24 .....59.95**

**30" Head**

**Extension** (RD1231)

**Item # REHE30 .....69.95**

**48" Head Extension** (RD1249)

**Item # REHE48 .....84.95**

**Light Mount Stud** (RD1272)

for Profoto.

**Item # RELMSPF .....14.50**

**15-lb. Weight Bag Empty** (RD1290)

**Item # REWBE15 .....19.50**

**20-lb. Empty Weight Bag** (RD1295)

**Item # REWBE20 .....16.95**

**Thumbscrews (Pack of 4)** (RD1330)

**Item # RETS .....4.95**



## LIGHTING TIP

To create a halo effect, place a strong light behind and below your subject.

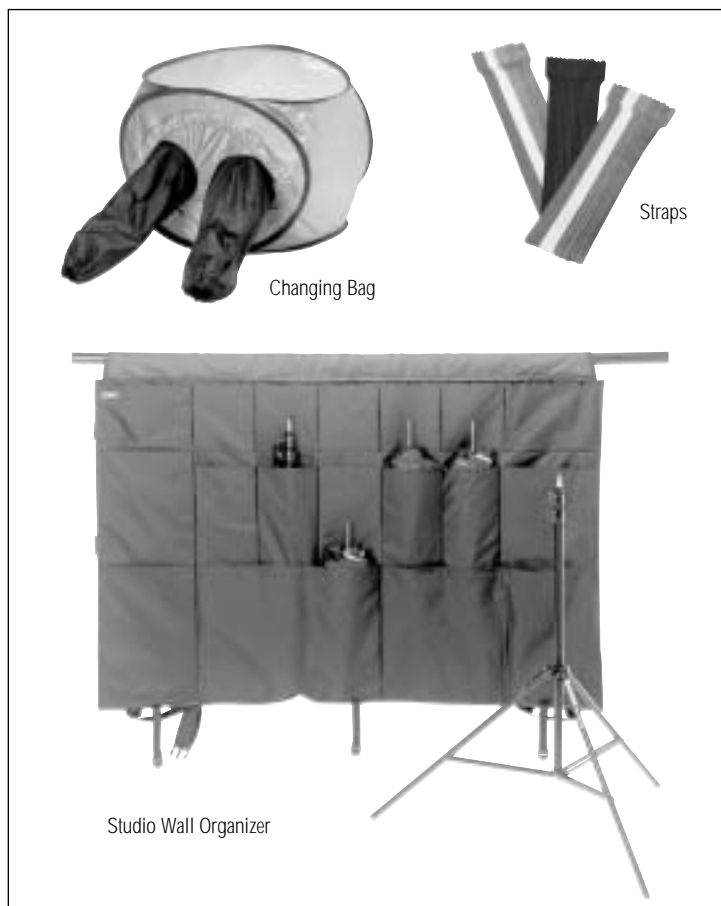
Accessories

# RED WING

## ACCESSORIES

STANDS & MOUNTS

### ACCESSORIES



#### Cable Wrap Straps

Here's a simple solution for keeping your cables and cords organized. The 1" (2.5cm) wide Cable Wrap Strap includes a cinching buckle for holding a cable secure and an attached loop for hanging the bundle on light stand knobs, hooks or nails.

#### 12" (30cm) Cable Wrap (RD1080)

Pack of 4. Handles bundles from 2 to 4" (5 to 10cm) diameter. Package of 4.

**Item # RECW12 .....17.50**

#### 20" (51cm) Cable Wrap (RD1085)

Pack of 4. Handles bundles from 3 to 6" (8 to 15cm) diameter. Package of 4.

**Item # RECW20 .....18.95**

#### Changing Bag (RD1700)

This self-contained structure sets up in seconds. Its unique internal four-ring frame allows your hands and arms to work freely. The reflective silver exterior keeps heat out while the black interior creates a lightproof workspace that is safe for all film. A double-light baffle and zips guarantee that light stays outside. Sleeves are conveniently positioned for easy access and feature a double-elastic closure to ensure that no light can leak inside. When you're finished, the changing room can be collapsed and stored in its own convenient carrying pouch.

Weight: 3.5 oz. (99.2g) Dimensions (folded): 16x21" (41x54cm)

**Item # REDR .....53.95**

#### Quick Straps

These all purpose straps are perfect for the studio and on location. This unique, high-quality, fastener material adheres to itself to wrap cords and cables or can be attached to the end of a cable for convenient reuse. A smart alternative to tape!

#### 1x8" (2.5x20cm) (RD1050)

6-Pack (Black)

**Item # REQS18B .....5.50**

#### 1x8" (2.5x20cm) (RD1060)

12-Pack (Multicolor)

**Item # REQS18C .....16.95**

#### 1x12" (2.5x30cm) (RD1055)

6-Pack (Black)

**Item # REQS112B .....9.95**

#### 1x12" (2.5x30cm) (RD1065)

12-Pack (Multicolor)

**Item # REQS112C .....15.95**

#### Studio Wall Organizer (RD1500)

This multifaceted equipment organizer will help you out as much in the studio as it will on location. Use it to store your light stands, umbrellas, soft boxes, cables, clamps, even your tripod. Constructed of tough Cordura, the Studio Organizer features six pockets 29" (74cm) deep, four pockets 17" (43cm) deep, seven pockets 14" (36cm) deep and seven pockets 8" (20cm) deep. That's 24 pockets in all! A support rod sleeve is provided to suspend the Studio Organizer. Equipment is protected from dust and inclement weather by a full-sized overflap that ties down securely in place. When traveling, the Studio Organizer can be rolled up and secured in that configuration with three 2" (5cm) wide webbing straps with locking buckles. Whether you spend your life in the studio or on the road, the Studio Organizer is an accessory you will find hard to live without.

**Item # RESW .....94.95**



#### Cocoon

The Cocoon is an egg-shaped plastic cove made up of four translucent diffusion panels that are fastened with zippers for easy assembly and storage. It features three photo portholes so you can shoot your product from overhead, at a 45° angle or horizontally. Unlike perfectly even soft-boxes, the Cocoon eliminates the "blooming" of digital highlights and can be lit with sunlight, full-spectrum fluorescent, HMI or flash. It is specifically designed for the angle of view and focus needed by a 55-60mm macro lens on a 35mm camera or equivalent. To change background colors, simply unzip the Cocoon and insert a paper backdrop cut to size. The Cocoon offers a simple and effective lighting solution - even for the most challenging subjects.

#### Cocoon 40 Small (RD1590)

For objects up to 5x7" (12x18cm)  
Dimensions: 9½" x 12" x 15"  
WHD (24x30.5x38cm)

**Item # RECS .....59.95**

#### Cocoon 70 Medium (RD1600)

For objects up to 9x12" (23x30cm)  
Dimensions: 17" x 20" x 27"  
WHD (43x50x70cm)

**Item # RECM .....99.95**

#### Cocoon 130 Large (RD1605)

For objects up to 16x22" (40x55cm)  
Dimensions: 34" x 40" x 54"  
WHD (86x100x140cm)

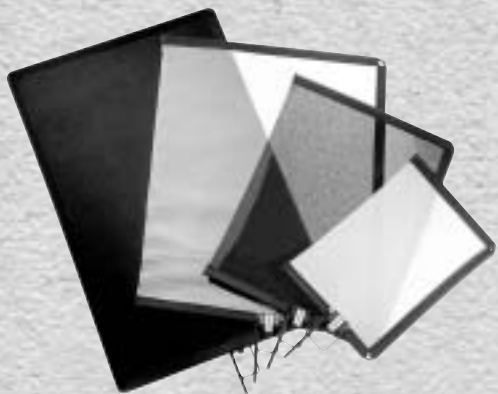
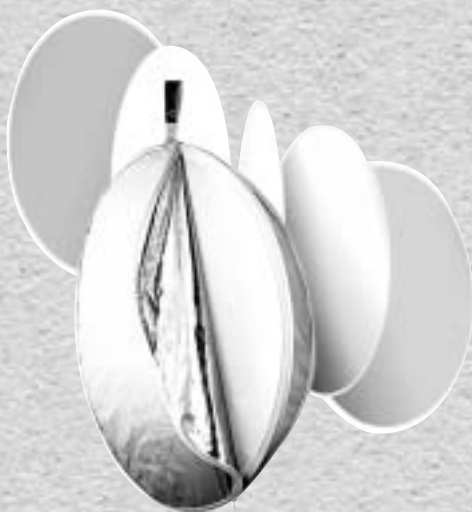
**Item # RECL .....189.95**

#### Cocoon 80S (Fabric) (RD1608)

Dimensions: 31" x 24" x 23"  
(80 x 61 x 58cm).

**Item # RECXL .....139.95**







# The Professional Lighting

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for Photo, Video, Cine & Theatrical

SourceBook

## Section 10

### Accessories - Light Controls

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# AVENGER/MANFROTTO

## FRAMES

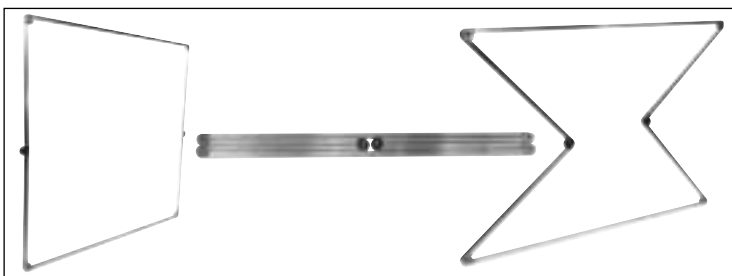
### FOLDAWAY FRAMES BY CARDELLINI

*Designed by key grip, Steve Cardellini, this unique overhead frame allows rapid foldout and set-up, ready to mount on stands in seconds! Precisely engineered, the hinged connection points will easily fold to get the frame from set-to-set or through doorways without having to remove the fabric.*

Foldaway Frame 6 x 6' (H2006)  
Item # AVH2006 .....**399.95**

Foldaway Frame 8 x 8' (H2008)  
Item # AVH2008 .....**429.95**

Foldaway Frame 12 x 12' (H2012)  
Item # AVH2012 .....**499.95**



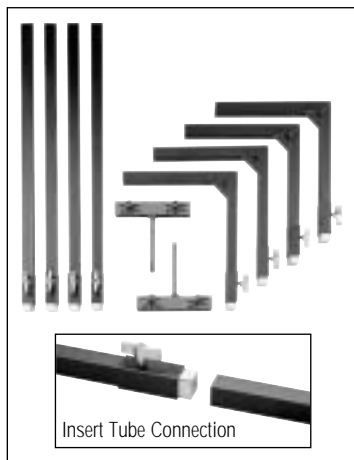
### COMPACT FOLDAWAY FRAMES BY CARDELLINI

*A new addition to this family is the Compact FoldAway. Available in the 8x8 and 12x12 version, the Compact FoldAway 8x8 frame collapses to a 4' length and the 12x12 will collapse to 6'! This is the ideal for the mini-van grip truck, or any shooter with limited storage space.*

Compact Foldaway  
Frame 8 x 8' (H2508)  
Item # AVH2508 .....**593.50**

Compact Foldaway  
Frame 12 x 12' (H2512)  
Item # AVH2512 .....**629.95**

### LIGHTWEIGHT FRAMES



*The Deluxe Fast-Loc Frame kit is lightweight and quick to set up. The square aluminum tubes slide and lock together to provide a strong frame which supports lighting control textiles of 4x4' & 6x6' size.*

4' x 4' Lightweight Frame (H440)  
Item # AVH440 .....**219.95**

6' x 6' Lightweight Frame (H660)  
Item # AVH660 .....**264.95**

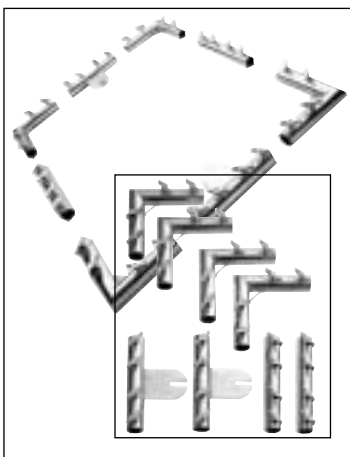
Frame Bag (optional extra) (H6BAG)  
Item # AVH6B .....**84.95**

### D.I.Y. BUTTERFLY PIPE CORNER KIT

*These two different kits, which contain corners and supports, give you the possibility of making frames in the dimensions you like, using standard aluminum pipes.*

Butterfly Pipe Corner Kit  
for 1 1/2" Pipe (H9000)  
Item # AVH9000 .....**209.95**

Butterfly Pipe Kit  
for 1 1/4" Pipe (H9500)  
Item # AVH9500 .....**199.95**



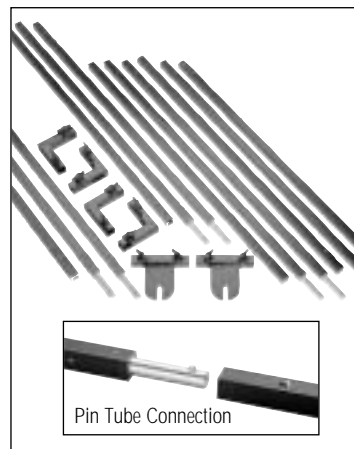
### MODULAR FRAMES

*Heavy duty 1" square section tube slots and pin lock together, rapidly providing a stable frame for lighting control textiles. By reducing or adding tubes you can create any combination size frames.*

20' x 20' Modular  
Butterfly Frame (H2000M)  
Item # AVH2000M .....**799.95**

4' x 4' Modular Frame (H400M)  
*Includes:* H400M Corners and H400M Tubes.  
Item # AVH400M .....**239.95**

6' x 6' Modular Frame (H600M)  
*Includes:* H600M Corners and H600M Tubes.  
Item # AVH600M .....**309.95**



8' x 8' Modular Frame (H800M)  
*Includes:* H800M Corners and H800M Tubes.  
Item # AVH800M .....**379.95**

12' x 12' Modular Frame (H1200M)  
*Includes:* H1200M Corners and H1200M Tubes.  
Item # AVH1200M .....**499.95**

### MODULAR FRAMES EXTENSION KITS

Extension Kit from  
4' x 4' to 6' x 6' (H406EXT)  
Item # AVH406EXT .....**129.95**

Extension Kit from  
4' x 4' to 8' x 8' (H408EXT)  
Item # AVH408EXT .....**136.95**

Conversion Kit from 20' x 20', 12' x 12' and 8' x 8' to 6' x 6' (H806EXT)  
Item # AVH806EXT .....**114.95**

Extension Kit from  
8' x 8' to 12' x 12' (H812EXT)  
Item # AVH812EXT .....**164.95**

Extension Kit from  
12' x 12' to 20' x 20' (H1220EXT)  
Item # AVH1220EXT .....**469.95**

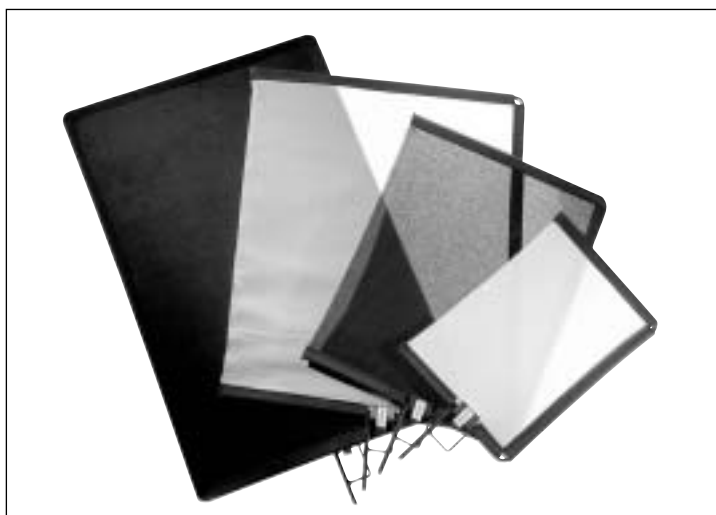
### SCRIMS AND FLAGS

#### SCRIMS AND FLAGS

*Made of steel spring tube combined with unique fabrics, scrims and flags are light and strong and cut or soften light with great effects. To achieve the ideal positioning performance, Avenger provides a complete grip head system.*

#### 12' x 18'

Solid Black Flag (I600B) Item # AVI600B .....	37.50	Triple Scrim White (I600TW) Item # AVI600TW .....	39.95
Single Scrim (I600S) Item # AVI600S .....	34.95	Silk Scrim (I600K) Item # AVI600K .....	34.50
Double Scrim (I600D) Item # AVI600D .....	46.50	1/4 Stop Silk Scrim (I600K4) Item # AVI600K4 .....	34.50
Triple Scrim (I600T) Item # AVI600T .....	39.95	Open Frame Only (I600) Item # AVI600 .....	16.50
Single Scrim White (I600SW) Item # AVI600SW .....	34.50	Closed Frame Only (I601) Item # AVI601 .....	24.50
Double Scrim White (I600DW) Item # AVI600DW .....	38.50		



#### 18' x 24'

Solid Black Flag (I650B) Item # AVI650B .....	47.50	Solid Black Flag (I700B) Item # AVI700B .....	54.95
Single Scrim (I650S) Item # AVI650S .....	49.95	Single Scrim (I700S) Item # AVI700S .....	49.95
Double Scrim (I650D) Item # AVI650D .....	58.95	Double Scrim (I700D) Item # AVI700D .....	58.95
Triple Scrim (I650T) Item # AVI650T .....	66.95	Triple Scrim (I700T) Item # AVI700T .....	66.95
Single Scrim White (I650SW) Item # AVI650SW .....	44.50	Single Scrim White (I700SW) Item # AVI700SW .....	49.95
Double Scrim White (I650DW) Item # AVI650DW .....	39.95	Double Scrim White (I700DW) Item # AVI700DW .....	58.95
Triple Scrim White (I650TW) Item # AVI650TW .....	49.50	Triple Scrim White (I700TW) Item # AVI700TW .....	66.95
Silk Scrim (I650K) Item # AVI650K .....	39.95	Silk Scrim (I700K) Item # AVI700K .....	49.50
1/4 Stop Silk Scrim (I650K4) Item # AVI650K4 .....	39.95	1/4 Stop Silk Scrim (I700K4) Item # AVI700K4 .....	51.95
Open Frame Only (I650) Item # AVI650 .....	29.95	Open Frame Only (I700) Item # AVI700 .....	42.95
Closed Frame Only (I651) Item # AVI651 .....	28.50	Closed Frame Only (I701) Item # AVI701 .....	28.95

#### 24' x 36'

Solid Black Flag (I750B) Item # AVI750B .....	57.95
Single Scrim (I750S) Item # AVI750S .....	59.95
Double Scrim (I750D) Item # AVI750D .....	76.95
Triple Scrim (I750T) Item # AVI750T .....	68.50
Single Scrim White (I750SW) Item # AVI750SW .....	49.95
Double Scrim White (I750DW) Item # AVI750DW .....	59.95
Triple Scrim White (I750TW) Item # AVI750TW .....	68.50
Silk Scrim (I750K) Item # AVI750K .....	49.95
1/4 Stop Silk Scrim (I750K4) Item # AVI750K4 .....	54.95
Open Frame Only (I750) Item # AVI750 .....	37.50
Closed Frame Only (I751) Item # AVI751 .....	24.95

#### 30' x 36'

Solid Black Flag (I780B) Item # AVI780B .....	47.95
Single Scrim (I780S) Item # AVI780S .....	61.95
Double Scrim (I780D) Item # AVI780D .....	79.95
Triple Scrim (I780T) Item # AVI780T .....	88.50
Single Scrim White (I780SW) Item # AVI780SW .....	61.95
Double Scrim White (I780DW) Item # AVI780DW .....	79.95
Triple Scrim White (I780TW) Item # AVI780TW .....	88.50
Silk Scrim (I780K) Item # AVI780K .....	54.95
1/4 Stop Silk Scrim (I780K4) Item # AVI780K4 .....	62.95
Open Frame Only (I780) Item # AVI780 .....	26.50
Closed Frame Only (I781) Item # AVI781 .....	29.95



# AVENGER/MANFROTTO

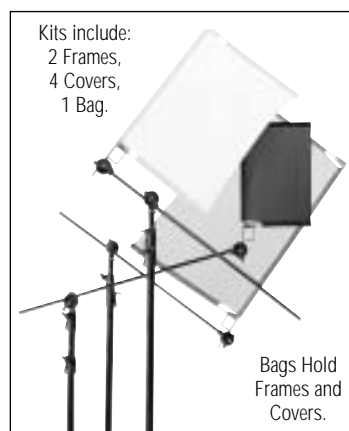
## DOTS AND FINGERS

### COLLAPSIBLE SCRIMS AND FLAGS

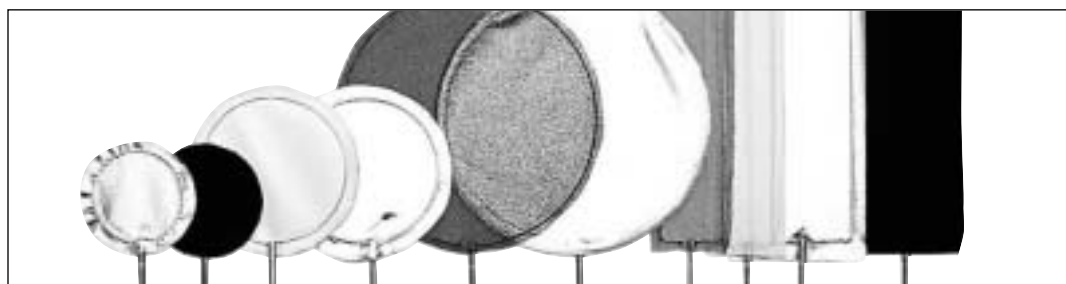
12"x 18" - Single Scrim (I610S)	<b>Item # AVI610S.....14.95</b>
12"x 18" - Double Scrim (I610D)	<b>Item # AVI610D.....19.95</b>
12"x 18" - Silk (I610K)	<b>Item # AVI610K.....16.95</b>
12"x 18" - Solid Black (I610B)	<b>Item # AVI610B.....16.95</b>
12"x 18" Kit (I610KIT)	<b>Item # AVI610KIT.....89.95</b>
12"x 18" - Frame Only (I610)	<b>Item # AVI610.....24.95</b>

18"x 24" - Single Scrim (I660S)	<b>Item # AVI660S.....23.95</b>
18"x 24" - Double Scrim (I660D)	<b>Item # AVI660D.....33.95</b>
18"x 24" - Silk (I660K)	<b>Item # AVI660K.....22.50</b>
18"x 24" - Solid Black (I660B)	<b>Item # AVI660B.....27.50</b>
18"x 24" Kit (I660KIT)	<b>Item # AVI660KIT.....154.95</b>
18"x 24" - Frame Only (I660)	<b>Item # AVI660.....27.95</b>

24"x 36" - Single Scrim (I760S)	<b>Item # AVI760S.....33.95</b>
24"x 36" - Double Scrim (I760D)	<b>Item # AVI760D.....33.50</b>
24"x 36" - Silk (I760K)	<b>Item # AVI760K.....27.50</b>
24"x 36" - Solid Black (I760B)	<b>Item # AVI760B.....39.95</b>
24"x 26" - Frame Only (I760)	<b>Item # AVI760.....29.95</b>
24"x 36" Kit (I760KIT)	<b>Item # AVI760KIT.....204.95</b>



### DOTS AND FINGERS



3" Dot - Single Scrim (I100SB)	<b>Item # AVI100S.....16.95</b>
3" Dot - Double Scrim (I100D)	<b>Item # AVI100D.....14.95</b>
3" Dot - Silk (I100K)	<b>Item # AVI100K.....14.95</b>
3" Dot - Solid Black (I100B)	<b>Item # AVI100B.....14.95</b>

6" Dot - Single Scrim (I200S)	<b>Item # AVI200S.....14.95</b>
6" Dot - Double Scrim (I200D)	<b>Item # AVI200D.....14.95</b>
6" Dot - Silk (I200K)	<b>Item # AVI200K.....14.95</b>
6" Dot - Solid Black (I200B)	<b>Item # AVI200B.....14.95</b>

10" Dot - Single Scrim (I300S)	<b>Item # AVI300S.....14.95</b>
10" Dot - Double Scrim (I300D)	<b>Item # AVI300D.....14.95</b>
10" Dot - Silk (I300K)	<b>Item # AVI300K.....14.95</b>
10" Dot - Solid Black (I300B)	<b>Item # AVI300B.....14.95</b>

2x12" Finger-Single Scrim (I400S)	<b>Item # AVI400S.....18.50</b>
2x12" Finger-Double Scrim (I400D)	<b>Item # AVI400D.....18.50</b>
2x12" Finger-Silk (I400K)	<b>Item # AVI400K.....18.50</b>
2x12" Finger-Solid Black (I400B)	<b>Item # AVI400B.....18.50</b>
4x14" Finger-Single Scrim (I500S)	<b>Item # AVI500S.....18.50</b>
4x14" Finger-Double Scrim (I500D)	<b>Item # AVI500D.....18.50</b>
4x14" Finger-Silk (I500K)	<b>Item # AVI500K.....18.50</b>
4x14" Finger-Solid Black (I500B)	<b>Item # AVI500B.....18.50</b>

### BUTTERFLY TEXTILES 4'x 4'

Black Commando (Solid) (I905BL)	<b>Item # AVI905BL.....89.95</b>
Black Single (I905BS)	<b>Item # AVI905BS.....79.95</b>
Black Double (I905BD)	<b>Item # AVI905BD.....99.95</b>
White Single (I905WS)	<b>Item # AVI905WS.....104.95</b>
White Double (I905WD)	<b>Item # AVI905WD.....99.95</b>

Grifolyn Black (I905GB)	<b>Item # AVI905GB.....79.95</b>
Grifolyn Black/White (I905GBW)	<b>Item # AVI905GBW.....79.95</b>
Grifolyn White (I905GW)	<b>Item # AVI905GW.....79.95</b>
Silk (Artificial) (I905K)	<b>Item # AVI905K.....74.95</b>
Silk 1/4 Stop (I905K4)	<b>Item # AVI905K4.....64.95</b>

Soft Diffuser (I905SD)	<b>Item # AVI905SD.....79.95</b>
Soft Diffuser Light (I905SDL)	<b>Item # AVI905SDL.....114.95</b>
White Black (I905WB)	<b>Item # AVI905WB.....74.95</b>
Silver/White (I905SW)	<b>Item # AVI905SW.....104.95</b>
White/Gold (I905WG)	<b>Item # AVI905WG.....104.95</b>

Muslin Bleached (I905MB)	<b>Item # AVI905MB.....79.95</b>
Muslin Unbleached (I905MU)	<b>Item # AVI905MU.....79.95</b>
CromaKey Blue (I905CKB)	<b>Item # AVI905CKB.....109.95</b>
CromaKey Green (I905CKG)	<b>Item # AVI905CKG.....109.95</b>

## BUTTERFLY TEXTILES

6' x 6'	8' x 8'	12' x 12'	20' x 20'
Black Commando (I910BL) Item # AVI910BL ..... <b>119.95</b>	Black Commando (I915BL) Item # AVI915BL ..... <b>149.95</b>	Black Commando (I920BL) Item # AVI920BL ..... <b>254.95</b>	Black Commando (I930BL) Item # AVI930BL ..... <b>484.95</b>
Black Single (I910BS) Item # AVI910BS ..... <b>99.95</b>	Black Single (I915BS) Item # AVI915BS ..... <b>146.95</b>	Black Single (I920BS) Item # AVI920BS ..... <b>286.95</b>	Black Single (I930BS) Item # AVI930BS ..... <b>649.95</b>
Black Double (I910BD) Item # AVI910BD ..... <b>149.95</b>	Black Double (I915BD) Item # AVI915BD ..... <b>199.95</b>	Black Double (I920BD) Item # AVI920BD ..... <b>299.95</b>	Black Double (I930BD) Item # AVI930BD ..... <b>989.95</b>
White Single (I910WS) Item # AVI910WS ..... <b>94.95</b>	White Single (I915WS) Item # AVI915WS ..... <b>144.95</b>	White Single (I920WS) Item # AVI920WS ..... <b>274.95</b>	White Single (I930WS) Item # AVI930WS ..... <b>539.95</b>
White Double (I910WD) Item # AVI910WD ..... <b>139.95</b>	White Double (I915WD) Item # AVI915WD ..... <b>189.95</b>	White Double (I920WD) Item # AVI920WD ..... <b>299.95</b>	White Double (I930WD) Item # AVI930WD ..... <b>954.95</b>
Grifolyn Black (I910GB) Item # AVI910GB ..... <b>114.95</b>	Grifolyn Black (I915GB) Item # AVI915GB ..... <b>169.95</b>	Grifolyn Black (I920GB) Item # AVI920GB ..... <b>199.95</b>	Grifolyn Black (I930GB) Item # AVI930GB ..... <b>519.95</b>
Grifolyn Black/White (I910GBW) Item # AVI910GBW ..... <b>114.95</b>	Grifolyn Black/White (I915GBW) Item # AVI915GBW ..... <b>169.95</b>	Grifolyn Black/White (I920GBW) Item # AVI920GBW ..... <b>209.95</b>	Grifolyn Black/White (I930GBW) Item # AVI930GBW ..... <b>519.95</b>
Grifolyn White (I910GW) Item # AVI910GW ..... <b>114.95</b>	Grifolyn White (I915GW) Item # AVI915GW ..... <b>169.95</b>	Grifolyn White (I920GW) Item # AVI920GW ..... <b>194.95</b>	Grifolyn White (I930GW) Item # AVI930GW ..... <b>519.95</b>
Silk (Artificial) (I910K) Item # AVI910K ..... <b>104.95</b>	Silk (Artificial) (I915K) Item # AVI915K ..... <b>109.95</b>	Silk (Artificial) (I920K) Item # AVI920K ..... <b>224.95</b>	Silk (Artificial) (I930K) Item # AVI930K ..... <b>419.95</b>
Silk 1/4 Stop (I910K4) Item # AVI910K4 ..... <b>114.95</b>	Silk 1/4 Stop (I915K4) Item # AVI915K4 ..... <b>154.95</b>	Silk 1/4 Stop (I920K4) Item # AVI920K4 ..... <b>234.95</b>	Silk 1/4 Stop (I930K4) Item # AVI930K4 ..... <b>499.95</b>
Soft Diffuser (I910SD) Item # AVI910SD ..... <b>124.95</b>	Soft Diffuser (I915SD) Item # AVI915SD ..... <b>236.95</b>	Soft Diffuser (I920SD) Item # AVI920SD ..... <b>279.95</b>	Soft Diffuser (I930SD) Item # AVI930SD ..... <b>539.95</b>
Soft Diffuser Light (I910SDL) Item # AVI910SDL ..... <b>144.95</b>	Soft Diffuser Light (I915SDL) Item # AVI915SDL ..... <b>149.95</b>	Soft Diffuser Light (I920SDL) Item # AVI920SDL ..... <b>314.95</b>	Soft Diffuser Light (I930SDL) Item # AVI930SDL ..... <b>664.95</b>
White Black (I910WB) Item # AVI910WB ..... <b>114.95</b>	White Black (I915WB) Item # AVI915WB ..... <b>129.95</b>	White Black (I920WB) Item # AVI920WB ..... <b>289.95</b>	White Black (I930WB) Item # AVI930WB ..... <b>629.95</b>
Silver/White (I910SW) Item # AVI910SW ..... <b>138.50</b>	Silver/White (I915SW) Item # AVI915SW ..... <b>199.95</b>	Silver/White (I920SW) Item # AVI920SW ..... <b>279.95</b>	Silver/White (I930SW) Item # AVI930SW ..... <b>1274.95</b>
White/Gold (I910WG) Item # AVI910WG ..... <b>113.50</b>	White/Gold (I915WG) Item # AVI915WG ..... <b>199.95</b>	White/Gold (I920WG) Item # AVI920WG ..... <b>259.95</b>	White/Gold (I930WG) Item # AVI930WG ..... <b>679.95</b>
Muslin Bleached (I910MB) Item # AVI910MB ..... <b>99.95</b>	Muslin Bleached (I915MB) Item # AVI915MB ..... <b>146.95</b>	Muslin Bleached (I920MB) Item # AVI920MB ..... <b>189.95</b>	Muslin Bleached (I930MB) Item # AVI930MB ..... <b>519.95</b>
Muslin Unbleached (I910MU) Item # AVI910MU ..... <b>99.95</b>	Muslin Unbleached (I915MU) Item # AVI915MU ..... <b>146.95</b>	Muslin Unbleached (I920MU) Item # AVI920MU ..... <b>189.95</b>	Muslin Unbleached (I930MU) Item # AVI930MU ..... <b>519.95</b>
CromaKey Blue (I910CKB) Item # AVI910CKB ..... <b>154.95</b>	CromaKey Blue (I915CKB) Item # AVI915CKB ..... <b>249.95</b>	CromaKey Blue (I920CKB) Item # AVI920CKB ..... <b>369.95</b>	CromaKey Blue (I930CKB) Item # AVI930CKB ..... <b>664.95</b>
CromaKey Green (I910CKG) Item # AVI910CKG ..... <b>154.95</b>	CromaKey Green (I915CKG) Item # AVI915CKG ..... <b>249.95</b>	CromaKey Green (I920CKG) Item # AVI920CKG ..... <b>369.95</b>	CromaKey Green (I930CKG) Item # AVI930CKG ..... <b>689.95</b>

### ON-CAMERA MICRO BANK KITS\*

*The Micro Bank Lightbanks are designed for the film and video industry to produce high quality illumination for "interview format" shoots. Their 5"x 7" size and choice of diffusion screens makes them ideal for lighting people up close and creating great "catch light" in the subjects' eyes.*

Micro Bank for  
Anton Bauer Ultralight 1 (1300)  
Item # CHMLBBU1.....**163.95**

Micro Bank for  
Anton Bauer Ultralight 2 (1305)  
Item # CHMLBBU2.....**163.95**

Micro Bank for  
Anton Bauer Dual (1610)  
Item # CHMLBBD.....**163.95**

Micro Bank for  
Cool-Lux U3 (1315)  
Item # CHMLBCLU3.....**163.95**

Micro Bank for  
Cool-Lux Mini-Cool (1325)  
Item # CHMLBCLMC.....**163.95**

Micro Bank  
for Dedolight (1355)  
Item # CHMLBDLQ.....**163.95**

Micro Bank for  
LTM Pepper 100 (1355)  
Item # CHMLBLP100Q....**163.95**

Micro Bank for  
Frezzolini - Mini-Fill (1320)  
Item # CHMLBFMF.....**163.95**

Micro Bank for  
Frezzolini - Dual (1620)  
Item # CHMLBFD.....**163.95**

Micro Bank for  
Frezzolini - NP-1 (1365)  
Item # CHMLBFNP1.....**171.95**

Micro Bank for  
Frezzolini - Mini-Arc (1380)  
Item # CHMLBFMA.....**163.95**

Micro Bank for  
Kolbold TL-100 (1360)  
Item # CHMLBKTL100....**171.95**

Micro Bank for Lowel Pro-Light,  
i-Light, L-Light (1335)  
Item # CHMLBLIL.....**163.95**

Micro Bank for  
Mole Richardson Tiny 200 (1355)  
Item # CHMLBMT200Q....**163.95**

Micro Bank for  
NRG Versalight (1345)  
Item # CHMLBNV.....**163.95**

Micro Bank for NRG  
Varilight/Versalight Pro (1350)  
Item # CHMLBNVQ.....**163.95**

Micro Bank  
for Paglight ML (1315)  
Item # CHMLBPML.....**163.95**

Micro Bank for  
Sachtler Reporter 50H (1340)  
Item # CHMLBSR50H.....**163.95**

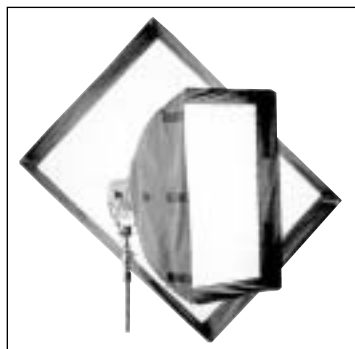


\*Speed Ring & Adapter Included.

Micro Bank for  
Sachtler Reporter 21D (1355)  
Item # CHMLBDLQ.....**163.95**

### VIDEO PRO "PLUS" BANKS

The Video Pro family which includes the "strips" and the regular banks are great for softening bare bulb or open-faced instruments and Par lights of up to 1200 watts. They exhibit the ultimate flexibility because they have removable front screens. The screens are supplied in three different densities to match your diffusion requirements.



XX-Small (8105)  
Front Dimensions:  
12"x 16" (30x40cm)  
Depth: 10" (25cm)  
Maximum Wattage: 500  
Item # CHVPPBXXS.....**146.95**

X-Small (8115)  
Front Dimensions:  
16"x 22" (40x55cm)  
Depth: 12" (30cm)  
Maximum Wattage: 750  
Item # CHVPPBXS.....**198.95**

Small (8125)  
Front Dimensions:  
24"x 32" (60x80cm)  
Depth: 18" (46cm)  
Maximum Wattage: 1000  
Item # CHVPPBS.....**276.95**

Medium (8135)  
Front Dimensions:  
36"x 48" (90x120cm)  
Depth: 24" (60cm)  
Maximum Wattage: 1000  
Item # CHVPPBM.....**424.95**

Large (8145)  
Front Dimensions:  
54"x 72" (135x180cm)  
Depth: 30" (76cm)  
Maximum Wattage: 1000  
Item # CHVPPBLSS.....**589.95**

Small Strip (8155)  
Front Dimensions:  
9"x 36" (20x90cm)  
Depth: 16" (40cm)  
Maximum Wattage: 750  
Item # CHVPPSBS.....**379.95**

Medium Strip (8165)  
Front Dimensions:  
14"x 56" (35x140cm)  
Depth: 22" (56cm)  
Maximum Wattage: 1000  
Item # CHVPPSBM.....**578.50**

Large Strip (8175)  
Front Dimensions:  
21"x 84" (50x210cm)  
Depth: 29" (74cm)  
Maximum Wattage: 1000  
Item # CHVPPSBL.....**879.95**

### "PLUS ONE" LIGHTBANKS

*The "Plus One" banks have replaced the Pro banks, maintaining all the same features but now have the flexibility of a removable front screen. The difference in the Plus banks and the "PlusOne" banks is that the new "Plus One" banks only come with the one front screen as opposed to the 3 screens with the plus banks. Additional screens of lighter densities for the "Plus One" banks are available separately.*

## LIGHTBANKS FOR TUNGSTEN & HMI

### VIDEO PRO "PLUS ONE"

**XX-Small** (8104)  
Front Size: 12"x16" (30x40cm)  
Depth: 10" (25cm)  
Maximum Wattage: 500  
**Item # CHVPP1BXXS .....122.95**

**X-Small** (8114)  
Front Size: 16"x 22" (40x55cm)  
Depth: 12" (30cm)  
Maximum Wattage: 750  
**Item # CHVPP1BXS .....164.95**

**Small** (8124)  
Front Size: 24"x 32" (60x80cm)  
Depth: 18" (46cm)  
Maximum Wattage: 1000  
**Item # CHVPP1BS .....233.95**

**Medium** (8134)  
Front Size: 36"x 48" (90x120cm)  
Depth: 24" (60cm)  
Maximum Wattage: 1000  
**Item # CHVPP1BM .....364.95**

**Large** (8144)  
Front Size: 54"x 72" (135x180cm)  
Depth: 30" (76cm)  
Maximum Wattage: 1000  
**Item # CHVPP1BL .....494.95**

**Small Strip** (8154)  
Front Size: 9"x 36" (20x90cm)  
Depth: 16" (40cm)  
Maximum Wattage: 750  
**Item # CHVPP1BSS .....317.95**

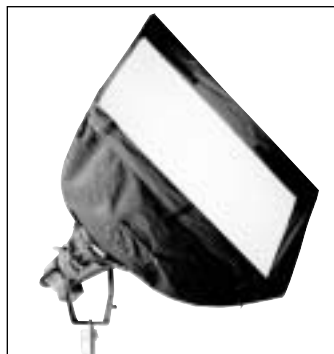
**Medium Strip** (8164)  
Front Size: 14"x56" (35x140cm)  
Depth: 22" (56cm)  
Maximum Wattage: 1000  
**Item # CHVPP1BMS .....469.95**

**Large Strip** (8174)  
Front Size: 21"x 84" (50x210cm)  
Depth: 29" (74cm)  
Maximum Wattage: 1000  
**Item # CHVPP1BLS .....698.50**

**Video Pro "Plus One"**  
**Lightbank Kit (24"x 32")** (8000)  
*Includes:*  
1- Video Pro Plus One Lightbank  
1- Mogul Socket Ring  
1- 500-Watt Bulb  
1- 10'8" Manfrotto Lightstand  
1- 40° Fabric Grid  
1- Durable Ballistic Duffel  
**Item # CHVPP1LBK .....538.50**

### QUARTZ BANKS

*Quartz Banks are designed for PAR and other open-faced lights, both HMI and tungsten. They are constructed of ultra heat-resistant materials and incorporate strategically located vents to allow the use of lights from 1200-10,000 watts of output. These lightbanks will accommodate the circular speed rings in sizes from 9" to 21.5". You can combine up to 4 Lowel DP's or 3 Totas. You can even use Video PRO speed rings and the Quartz-to-Video Pro adapter rods (#4099) to allow the use of smaller wattage lights.*



### QUARTZ "PLUS"

**Small** (8425)  
Front Dimensions:  
24"x 32" (60x80cm)  
Depth: 22" (56cm)  
Maximum Wattage: 4000  
**Item # CHQPBS .....489.95**

**Medium** (8435)  
Front Dimensions:  
36"x 48" (90x120cm)  
Depth: 29" (74cm)  
Maximum Wattage: 6000  
**Item # CHQPBMB .....598.95**

**Large** (8445)  
Front Dimensions:  
54"x 72" (135x180cm)  
Depth: 38" (97cm)  
Maximum Wattage: 10,000  
**Item # CHQPBL .....964.95**

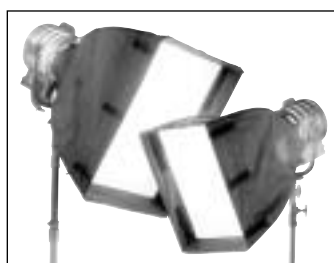
### QUARTZ "PLUS ONE"

**Small** (8424)  
Front Dimensions:  
24"x 32" (60x80cm)  
Depth: 22" (56cm)  
Maximum Wattage: 4000  
**Item # CHQP1BS .....429.95**

**Medium** (8434)  
Front Dimensions:  
36"x 48" (90x120cm)  
Depth: 29" (74cm)  
Maximum Wattage: 6000  
**Item # CHQP1BM .....527.95**

**Large** (8444)  
Front Dimensions:  
54"x 72" (135x180cm)  
Depth: 38" (97cm)  
Maximum Wattage: 10,000  
**Item # CHQP1BL .....847.95**

### DAYLIGHT JUNIOR BANKS



*The Daylite Junior Plus Banks are primarily intended for use with smaller, narrow-beam instruments, such as Fresnel or PAR lenses of up to 1000 watts. They are slightly deeper than the Video PRO's and allow the light from a Fresnel to more evenly cover the front screen for optimal efficiency.*

### DAYLITE JUNIOR "PLUS"

**XX-Small** (8205)  
Front Dimensions:  
12"x 16" (30x40cm)  
Depth: 15" (38cm)  
Maximum Wattage: 500  
**Item # CHDLJPBXXS .....157.95**

**X-Small** (8215)  
Front Dimensions:  
16"x 22" (40x55cm)  
Depth: 18" (46cm)  
Maximum Wattage: 750  
**Item # CHDLJPBXS .....209.95**

**Small** (8225)  
Front Dimensions:  
24"x 32" (60x80cm)  
Depth: 27" (61cm)  
Maximum Wattage: 1000  
**Item # CHDLJPBS .....309.95**

**Medium** (8235)  
Front Dimensions:  
36"x 48" (90x120cm)  
Depth: 36" (91cm)  
Maximum Wattage: 1000  
**Item # CHDLJPBM .....484.95**

### DAYLITE JUNIOR "PLUS ONE"

**XX-Small** (8204)  
Front Dimensions:  
12"x 16" (30x40cm)  
Depth: 15" (38cm)  
Maximum Wattage: 500  
**Item # CHDLJP1XXS .....139.95**

**X-Small** (8214)  
Front Dimensions:  
16"x 22" (40x55cm)  
Depth: 18" (46cm)  
Maximum Wattage: 750  
**Item # CHDLJP1XS .....184.95**

**Small** (8224)  
Front Dimensions:  
24"x 32" (60x80cm)  
Depth: 27" (61cm)  
Maximum Wattage: 1000  
**Item # CHDLJP1S .....264.95**

**Medium** (8234)  
Front Dimensions:  
36"x 48" (90x120cm)  
Depth: 36" (91cm)  
Maximum Wattage: 1000  
**Item # CHDLJP1M .....426.50**



### DAYLITE BANKS

*Daylite Banks are the brawny big brothers to the Quartz Banks. They can take heat from Fresnels up to 10,000W. The deeper design produces a fuller screen for narrower beam light sources.*



### DAYLITE "PLUS"

Small - Silver (8625)  
Front Dimensions:  
24" x 32" (60x80cm)  
Depth: 29" (74cm)  
Maximum Wattage: 4000  
Item # CHDLPBS.....**489.95**

Medium (8635)  
Front Dimensions:  
36" x 48" (90x120cm)  
Depth: 40" (102cm)  
Maximum Wattage: 6000  
Item # CHDLPBM.....**758.95**

Large (8645)  
Front Dimensions:  
54" x 72" (135x180cm)  
Depth: 48" (122cm)  
Maximum Wattage: 10,000  
Item # CHDLPBL.....**1164.95**

### DAYLITE "PLUS ONE"

Small - Silver (8624)  
Front Dimensions:  
24" x 32" (60x80cm)  
Depth: 29" (74cm)  
Maximum Wattage: 4000  
Item # CHDLP1S.....**429.95**

Medium (8634)  
Front Dimensions:  
36" x 48" (90x120cm)  
Depth: 40" (102cm)  
Maximum Wattage: 6000  
Item # CHDLP1M.....**684.95**

Large (8644)  
Front Dimensions:  
54" x 72" (135x180cm)  
Depth: 48" (122cm)  
Maximum Wattage: 10,000  
Item # CHDLP1L.....**1049.95**

### DAYLITE SENIOR BANKS



*The Daylite Senior is a Lightbank dedicated to big light sources and big lighting situations. It assembles with big (24" to 29") circular speed rings which accommodate 12,000 to 24,000 watt lighting instruments. The Daylite Senior is available in one size. Just because it's large doesn't mean it's cumbersome or otherwise lacking in lighting graces. It just produces large quantities of directional, controlled light, and keeps on doing it because it's made of the same tough materials as its relatives.*

### LANTERNS

*Lanterns have always been popular for their ability to light round-table interviews with a single source. They also are fantastic for filling interior shooting spaces (architectural environments to airplane fuselages) with soft, ambient light. The Pancake Lantern (the latest creation) is already making waves in Hollywood. This "flat" Lantern, with its innovative, removable, zipper-panel skirt, offers great possibilities for fine-tuning light fall-off. Lanterns assemble using strobe or Video Pro Speed Rings, and work best with bare bulb lights.*

### STANDARD LANTERNS

20" Lantern (1880)  
Diameter: 20" (50cm)  
Depth: 16" (40cm)  
Max Wattage: 650  
Item # CHLLBS20.....**169.95**

2-Panel Skirt  
for 20" Lantern (1882)  
Item # CHSL20.....**24.95**

30" Lantern (1885)  
Diameter: 30" (76cm)  
Depth: 26" (66cm)  
Max Wattage: 1000  
Item # CHLLBS30.....**224.95**

2-Panel Skirt  
for 30" Lantern (1887)  
Item # CHSL30.....**34.95**



### PANCAKE LANTERNS

Small - Complete (1860)  
Diameter: 21" (51cm)  
Width: 15" (38cm)  
Depth: 12" (30cm)  
Max Wattage: 400  
Item # CHLPLBSS.....**269.95**

4-Panel Skirt for  
Small Pancake Lantern (1862)  
Item # CHSLPLBS.....**108.95**

Medium - Complete (1865)  
Diameter: 35" (89cm)  
Width: 24.5" (62cm)  
Depth: 17" (43cm)  
Max Wattage: 1500  
Item # CHLPLBSM.....**317.95**

4-Panel Skirt for  
Medium Pancake Lantern (1867)  
Item # CHSLPLBM.....**119.95**

Large - Complete (1870)  
Diameter: 48" (122cm)  
Width: 34" (86cm)  
Depth: 19" (48cm)  
Max Wattage: 2000  
Item # CHLPLBSL.....**498.95**

4-Panel Skirt for  
Large Pancake Lantern (1872)  
Item # CHSLPLBL.....**184.95**

### DAYLITE SENIOR "PLUS"

Large (8745)  
Front Dimensions: 54" x 72"  
(135x180cm)  
Depth: 50" (127cm)  
Maximum Wattage: 24,000  
Item # CHDLSPLB.....**1254.95**

### DAYLITE SENIOR "PLUS ONE"

Large (8744)  
Front Dimensions: 54" x 72"  
(135x180cm)  
Depth: 50" (127cm)  
Maximum Wattage: 24,000  
Item # CHDLSPL1BL.....**1094.95**

## LIGHTBANKS FOR TUNGSTEN & HMI

### F2 LIGHTBANKS

*In studio or on location, the F2 Bank provides you with broad, clean, continuous specular highlights. The Lightbanks' inner frames are constructed of 6061-T6 aluminum tubing, and the entire weight of a 10x30' (3.0x9.1m) bank is only 200 pounds (91kg.) Two frame types are available. The "Modular F2" frame is composed of 3' wide x 10' long truss sections which are designed to guarantee fast, efficient set-ups and a very rigid structure. If smaller size or super portability is the issue, select the it-fits-in-a-duffle "Component F2" frame composed of tubes and Allen wrench adjusted polycarbonate joints. The soft silver reflective lining of the Lightbank skin makes the F2 Bank an extremely efficient light source. Lights, preferably bare-tube strobe, bare-bulb HMI, or wide beam open faced tungsten or HMI sources, mount on 5/8" baby pins in every 5 foot square area. Center suspend your F2 or support it with a roller stand at each corner. F2 sizes range from 5x10 to 15x40 feet (1.5x3 to 4.5x12 meters).*

### COMPONENT F2 (1.5" Diameter Tubing & Polycarbonate Joints)

**F2 Bank (1910)**  
Size: 5' x 10' (1.5x3m)  
Depth: 3' (1m)  
Weight: 50 lbs. (25kg)  
Light Mounts: 2  
Item # CHF2B510.....**2414.95**

**F2 Bank (1940)**  
Size: 10' x 20' (3x6m)  
Depth: 3' (1m)  
Weight: 150 lbs. (65kg)  
Light Mounts: 8  
Item # CHF2B1020.....**6037.50**

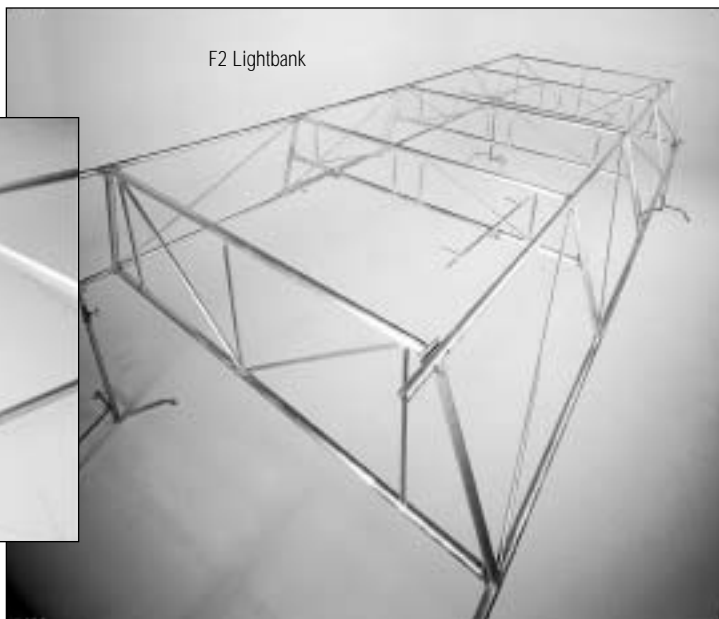
**F2 Bank (1950)**  
Size: 10' x 30' (3x9m)  
Depth: 3' (1m)  
Weight: 200 lbs. (90kg)  
Light Mounts: 12  
Item # CHF2B1030.....**8049.95**

Modular F2 Frame



Component F2 Frame

F2 Lightbank



### MODULAR F2 (1.75" Diameter Tubing Welded In 33" x 128" Sections)

**F2 Bank (8910)**  
Size: 10' x 20' (3x6m)  
Depth: 3' (1m)  
Weight: 150 lbs. (65kg)  
Light Mounts: 8  
Item # CHF2M1020.....**8999.95**

**F2 Bank (8920)**  
Size: 10' x 30' (3x9m)  
Depth: 3' (1m)  
Weight: 200 lbs. (90kg)  
Light Mounts: 12  
Item # CHF2M1030 ...**11,699.95**

**F2 Bank (8930)**  
Size: 15' x 30' (4.5x9m)  
Depth: 3' (1m)  
Weight: 300 lbs. (135kg)  
Light Mounts: 18  
Item # CHF2M1530 ...**15,929.95**

**F2 Bank (8940)**  
Size: 15' x 40' (4.5x12m)  
Depth: 3' (1m)  
Weight: 350 lbs. (160kg)  
Light Mounts: 24  
Item # CHF2M1540 ...**20,699.95**

### ACCESSORIES/REPLACEMENT PARTS

**Baffle**  
5' x 10' (1.5x3m) (4710)  
Item # CHB510F2.....**99.95**

**Baffle**  
10' x 30' (3x9m) (4750)  
Item # CHB1030F2.....**539.95**

**Baffle**  
15' x 30' (4.5x9m) (4760)  
Item # CHB1530F2.....**719.95**

**Baffle**  
15' x 40' (4.5x12m) (4770)  
Item # CHB1540F2.....**809.95**

**5' Suspension Bar (4910)**  
Fits 5x10 Component F2.  
Item # CHCSB5F2.....**278.95**

**10' Suspension Bar (4920)**  
Fits 10x20/10x30 Component F2.  
Item # CHCSB10F2.....**323.95**

**Duffel**  
13" x 60" (4x18m) (3950)  
Item # CHDF2.....**197.95**

**Vent Cover (4559)**  
Item # CHVCF2.....**29.95**

### LIGHTBANKS FOR STROBES

*The various models of lightbanks designed for strobe offer different features, but all are constructed from the same custom materials. The full-feature Super PRO Bank has a recessed screen and large cowl rear opening. The cleanest of all, PRO II, has a flush screen and a small rear opening, and can accept either one or two strobes at a time. These fixed-screen models – Chimera's standard Lightbanks, and always the classics – are ready to go immediately. The standard Super PRO Bank's counterpart, the Super PRO Plus, has a removable front screen and a choice of front screen diffusion fabrics. The Chimera Cloth Plus Screen is supplied with the lightbank. Other lightbank models for strobe include the Mini and Maxi, which are tailored for use with portable strobes, and the omni directional Chimera Lanterns.*

### SUPER PRO PLUS BANKS

**XX-Small - Silver Interior** (1005)  
Size: 12"x 16" (30x40cm)  
Depth: 10" (25cm)  
Item # **CHSPPBXXSS** ..... **94.95**

**XX-Small - White Interior** (1105)  
Size: 12"x 16" (30x40cm)  
Depth: 10" (25cm)  
Item # **CHSPPBXXSW** ..... **94.95**

**X-Small - Silver Interior** (1015)  
Size: 16"x 22" (40x55cm)  
Depth: 12" (30cm)  
Item # **CHSPPBXS** ..... **118.95**

**X-Small - White Interior** (1115)  
Size: 16"x 22" (40x55cm)  
Depth: 12" (30cm)  
Item # **CHSPPBXS** ..... **118.95**

**Small - Silver Interior** (1025)  
Size: 24"x 32" (60x80cm)  
Depth: 18" (45cm)  
Item # **CHSPPBSS** ..... **184.95**

**Small - White Interior** (1125)  
Size: 24"x 32" (60x80cm)  
Depth: 18" (45cm)  
Item # **CHSPPB**SW ..... **184.95**

**Medium - Silver Interior** (1035)  
Size: 36"x 48" (90x120cm)  
Depth: 24" (60cm)  
Item # **CHSPPBMS** ..... **269.95**

**Medium - White Interior** (1135)  
Size: 36"x 48" (90x120cm)  
Depth: 24" (60cm)  
Item # **CHSPPB**MW ..... **269.95**

**Large - Silver Interior** (1045)  
Size: 54"x 72" (135x180cm)  
Depth: 30" (75cm)  
Item # **CHSPPBLS** ..... **439.95**

**Large - White Interior** (1145)  
Size: 54"x 72" (135x180cm)  
Depth: 30" (75cm)  
Item # **CHSPPB**LW ..... **439.95**

### SUPER PRO PLUS STRIP BANKS

**XSmall Strip - Silver Interior** (1055)  
Size: 9"x 36" (20x90cm)  
Depth: 16" (40cm)  
Item # **CHSPPSBSS** ..... **159.95**

**Small Strip - White Interior** (1155)  
Size: 9"x 36" (20x90cm)  
Depth: 16" (40cm)  
Item # **CHSPPSBSW** ..... **159.95**

**Medium Strip - Silver Interior** (1065)  
Size: 14"x 56" (35x140cm)  
Depth: 22" (55cm)  
Item # **CHSPPSBMS** ..... **245.00**

**Medium Strip - White Interior** (1165)  
Size: 14"x 56" (35x140cm)  
Depth: 22" (55cm)  
Item # **CHSPPSB**MW ..... **245.00**

**Large Strip - Silver Interior** (1075)  
Size: 21"x 84" (50x210cm)  
Depth: 29" (75cm)  
Item # **CHSPPSBLS** ..... **409.95**

**Large Strip - White Interior** (1175)  
Size: 21"x 84" (50x210cm)  
Depth: 29" (75cm)  
Item # **CHSPPSB**LW ..... **409.95**



## LIGHTBANKS FOR STROBES

### SUPER PRO PLUS SHALLOW LIGHTBANKS

*These Lightbanks are a new product addition. As the name implies, these Lightbanks do not share the same parabolic curve dimension as other Chimera banks and are about 30% thinner - front to back - so they can be used in smaller shooting spaces. They are constructed with vents for hot light applications (for use with bare bulb instruments up to 1200 watts) and without vents for still photography lighting applications. As always, the "Plus" designation indicates that the front screens are removable and interchangeable. Interiors are the same "soft" silver.*



#### VIDEO\*

Small - Silver Interior (8025)  
Size: 24" x 32" (60x80cm)  
Depth: 13" (33cm)  
Maximum Wattage: 750 watts  
Item # CHVPPSLBS.....**337.95**

Medium - Silver Interior (8035)  
Size: 36" x 48" (90x120cm)  
Depth: 16" (41cm)  
Maximum Wattage: 1200 watts  
Item # CHVPPSLBM.....**498.95**

Large - Silver Interior (8045)  
Size: 54" x 72" (135x180cm)  
Depth: 22" (57cm)  
Maximum Wattage: 1200 watts  
Item # CHVPPSLBL.....**692.95**

#### STROBE\*\*

Small - Silver Interior (1225)  
Size: 24" x 32" (60x80cm)  
Depth: 13" (33cm)  
Item # CHSPPBSSH.....**249.95**

Medium - Silver Interior (1235)  
Size: 36" x 48" (90x120cm)  
Depth: 16" (41cm)  
Item # CHSPPBMSH.....**357.95**

Large - Silver Interior (1245)  
Size: 54" x 72" (135x180cm)  
Depth: 22" (57cm)  
Item # CHSPPBLSH.....**534.95**

\*Supplied with 3 screens  
\*\*Supplied with 1 screen

### PRO II LIGHTBANKS

X-Small - White Interior (1510)  
16" x 22" (40x55cm)  
Depth: 12" (30cm)  
Item # CHP2BXS.....**76.95**

Small - White Interior (1520)  
24" x 32" (60x80cm)  
Depth: 18" (45cm)  
Item # CHP2BS.....**113.95**

Medium - White Interior (1530)  
36" x 48" (90x120cm)  
Depth: 24" (60cm)  
Item # CHP2BM.....**179.95**

Large - White Interior (1540)  
54" x 72" (135x180cm)  
Depth: 30" (75cm)  
Item # CHP2BL.....**298.95**

Small Strip - White Interior (1550)  
9" x 36" (20x90cm)  
Depth: 16" (40cm)  
Item # CHP2SBS.....**104.95**

Medium Strip - White Interior (1560)  
14" x 56" (35x140cm)  
Depth: 22" (55cm)  
Item # CHP2SBM.....**164.95**

Large Strip - White Interior (1570)  
21" x 84" (50x210)  
Depth: 29" (75cm)  
Item # CHP2SBL.....**274.95**



### MINI/MAXI LIGHTBANKS

*Mini and Maxi Banks are designed for extra compatibility with portable strobes. You can mount the portable strobe/lightbank combination to a light stand using a Manfrotto adapter, or directly to the camera with the Chimera camera bracket.*

Mini Bank Silver Interior (1710)  
Size: 12" x 16" (30x40cm)  
Depth: 10" (25cm)  
Item # CHMBS.....**59.95**

Mini Bank White Interior (1730)  
Size: 12" x 16" (30x40cm)  
Depth: 10" (25cm)  
Item # CHMBW.....**62.95**

Maxi Bank Silver Interior (1720)  
Size: 16" x 22" (40x55cm)  
Depth: 12" (30cm)  
Item # CHMBSQ.....**77.95**

Maxi Bank White Interior (1740)  
Size: 16" x 22" (40x55cm)  
Depth: 12" (30cm)  
Item # CHMBWQ.....**77.95**





# CHIMERA

## PLUS SCREENS

### COLOR CORRECTION — BLUE (CTB)



1/4 Blue - XX-Small (4802) Item # CHDS.25XXS ..... <b>22.95</b>	Full Blue - Small (4820) Item # CHDSFBL..... <b>37.50</b>	1/4 Blue - Medium (4832) Item # CHDS.25M ..... <b>73.95</b>
1/8 Blue - XX- Small (4803) Item # CHDS18XXS ..... <b>24.95</b>	1/2 Blue - Small (4821) Item # CHDS.5BLS ..... <b>38.95</b>	1/8 Blue - Large (4833) Item # CHDS18M ..... <b>73.95</b>
Full Blue - X-Small (4810) Item # CHDSFBLXS ..... <b>28.95</b>	1/4 Blue - Small (4822) Item # CHDS.25S ..... <b>37.50</b>	Full Blue - Large (4840) Item # CHDSFBLL ..... <b>119.95</b>
1/2 Blue - X-Small (4811) Item # CHDS.5BLXS ..... <b>28.95</b>	1/8 Blue - Small (4823) Item # CHDS18S ..... <b>37.50</b>	1/2 Blue - Large (4841) Item # CHDS.5BLL ..... <b>119.95</b>
Full Blue - XX-Small (4800) Item # CHDSFBLXXS ..... <b>22.95</b>	1/4 Blue - X-Small (4812) Item # CHDS.25XS ..... <b>28.95</b>	1/4 Blue - Large (4842) Item # CHDS.25L ..... <b>119.95</b>
1/2 Blue - XX-Small (4801) Item # CHDS.5BLXXS ..... <b>22.95</b>	1/8 Blue - X-Small (4813) Item # CHDS18XS ..... <b>31.95</b>	1/8 Blue - Large (4843) Item # CHDS18L ..... <b>119.95</b>
	Full Blue - Medium (4830) Item # CHDSFBLM ..... <b>73.95</b>	
	1/2 Blue - Medium (4831) Item # CHDS.5BLM ..... <b>76.95</b>	

### COLOR CORRECTION — ORANGE (CTO)

Full Orange - XX-Small (4805) Item # CHDSFOXXS ..... <b>22.95</b>	1/2 Orange - X-Small (4817) Item # CHDS.5OXS ..... <b>28.95</b>	1/8 Orange - Small (4829) Item # CHDS18OS ..... <b>35.95</b>	3/4 Orange - Large (4846) Item # CHDS.75OL ..... <b>119.95</b>
3/4 Orange - XX-Small (4806) Item # CHDS.75OXXS ..... <b>22.95</b>	1/4 Orange - X-Small (4818) Item # CHDS.25OXS ..... <b>28.95</b>	Full Orange - Medium (4835) Item # CHDSFOM ..... <b>73.95</b>	1/2 Orange - Large (4847) Item # CHDS.5OL ..... <b>119.95</b>
1/2 Orange - XX-Small (4807) Item # CHDS.5OXXS ..... <b>22.95</b>	1/8 Orange - X-Small (4819) Item # CHDS18OXS ..... <b>28.95</b>	3/4 Orange - Medium (4836) Item # CHDS.75OM ..... <b>73.95</b>	1/4 Orange - Large (4848) Item # CHDS.25OL ..... <b>119.95</b>
1/4 Orange - XX-Small (4808) Item # CHDS.25OXXS ..... <b>22.95</b>	Full Orange - Small (4825) Item # CHDSFOS ..... <b>35.95</b>	1/2 Orange - Medium (4837) Item # CHDS.5OM ..... <b>73.95</b>	1/8 Orange - Large (4849) Item # CHDS18OL ..... <b>119.95</b>
1/8 Orange - XX-Small (4809) Item # CHDS18OXXS ..... <b>22.95</b>	3/4 Orange - Small (4826) Item # CHDS.75OS ..... <b>35.95</b>	1/4 Orange - Medium (4838) Item # CHDS.25OM ..... <b>73.95</b>	
Full Orange - X-Small (4815) Item # CHDSFOXS ..... <b>28.95</b>	1/2 Orange - Small (4827) Item # CHDS.5OS ..... <b>35.95</b>	1/8 Orange - Medium (4839) Item # CHDS18OM ..... <b>73.95</b>	
3/4 Orange - X-Small (4816) Item # CHDS.75OXS ..... <b>28.95</b>	1/4 Orange - Small (4828) Item # CHDS.25OS ..... <b>35.95</b>	Full Orange - Large (4845) Item # CHDSFOL ..... <b>119.95</b>	



### DIFFUSION — FOR VIDEO PRO PLUS AND SUPER PRO PLUS



Full Cloth - XX-Small (4100) Item # CHDSFCXXSSPP ..... <b>9.95</b>	1/4 Grid Cloth - X-Small (4114) Item # CHDS.25GXSSP ..... <b>12.95</b>	1/2 Grid Cloth - Medium (4132) Item # CHDS.5GMSPP ..... <b>44.95</b>
1/2 Grid Cloth - XX-Small (4102) Item # CHDS.5GXXSSP ..... <b>9.95</b>	Full Cloth - Small (4120) Item # CHDSFCSSPP ..... <b>26.95</b>	1/4 Grid Cloth - Medium (4134) Item # CHDS.25GMSPP ..... <b>44.95</b>
1/4 Grid Cloth - XX-Small (4104) Item # CHDS.25GXXSS ..... <b>9.95</b>	1/2 Grid Cloth - Small (4122) Item # CHDS.5GSSPP ..... <b>26.95</b>	Full Cloth - Large (4140) Item # CHDSFCLSP ..... <b>69.95</b>
Full Cloth - X-Small (4110) Item # CHDSFCXSSPP ..... <b>12.95</b>	1/4 Grid Cloth - Small (4124) Item # CHDS.25GSSPP ..... <b>26.95</b>	1/2 Grid Cloth - Large (4142) Item # CHDS.5GLSPP ..... <b>69.95</b>
1/2 Grid Cloth - X-Small (4112) Item # CHDS.5GXSSPP ..... <b>12.95</b>	Full Cloth - Medium (4130) Item # CHDSFCMSPP ..... <b>44.95</b>	1/4 Grid Cloth - Large (4144) Item # CHDS.25GLSPP ..... <b>69.95</b>

# CHIMERA

## PLUS SCREENS

**LIGHT CONTROL**

### DIFFUSION — FOR VIDEO PRO PLUS AND SUPER PRO PLUS STRIP BANKS

Full Cloth - Small Strip (4150) Item # CHDSFCSSSPP.....	24.95	Full Cloth - Medium Strip (4160) Item # CHDSFCMSSPP.....	39.50	Full Cloth - Large Strip (4170) Item # CHDSFCLSSPP.....	64.95
1/2 Grid Cloth - Small Strip (4152) Item # CHDS.5GSSSPP.....	24.95	1/2 Grid Cloth - Medium Strip (4162) Item # CHDS.5GMSSPP.....	39.50	1/2 Grid Cloth - Large Strip (4172) Item # CHDS.5GLSSPP.....	64.95
1/4 Grid Cloth - Small Strip (4154) Item # CHDS.25GSSSP.....	24.95	1/4 Grid Cloth - Medium Strip (4164) Item # CHDS.25GMSSP.....	39.50	1/4 Grid Cloth - Large Strip (4174) Item # CHDS.25GLSSP.....	64.95

### DIFFUSION — FOR DAYLITE JUNIOR PLUS

Full Cloth - XX-Small (4200) Item # CHDSFCXXSDLJ.....	6.95	1/2 Grid Cloth - X-Small (4212) Item # CHDS.5GXSDLJ.....	12.95	1/4 Grid Cloth - Small (4224) Item # CHDS.25GSDLJ.....	26.95
1/2 Grid Cloth - XX-Small (4202) Item # CHDS.5GXXSDL.....	6.95	1/4 Grid Cloth - X-Small (4214) Item # CHDS.25GXSDL.....	12.95	Full Cloth - Medium (4230) Item # CHDSFCMDLJP.....	44.95
1/4 Grid Cloth - XX-Small (4204) Item # CHDS.25GXXSD.....	6.95	Full Cloth - Small (4220) Item # CHDSFCSDLJP.....	26.95	1/2 Grid Cloth - Medium (4232) Item # CHDS.5GMDLJP.....	44.95
Full Cloth - X-Small (4210) Item # CHDSFCXSDLJP.....	12.95	1/2 Grid Cloth - Small (4222) Item # CHDS.5GSDLJP.....	26.95	1/4 Grid Cloth - Medium (4234) Item # CHDS.25GMDLJ.....	44.95

### DIFFUSION — FOR QUARTZ PLUS

Full Cloth - Small (4420) Item # CHDSFCSQP.....	26.95	Full Cloth - Medium (4430) Item # CHDSFCMQP.....	44.95	Full Cloth - Large (4440) Item # CHDSFCLQP.....	69.95
1/2 Grid Cloth - Small (4422) Item # CHDS.5GSQP.....	26.95	1/2 Grid Cloth - Medium (4432) Item # CHDS.5GMQP.....	44.95	1/2 Grid Cloth - Large (4442) Item # CHDS.5GLQP.....	69.95
1/4 Grid Cloth - Small (4424) Item # CHDS.25GSQP.....	26.95	1/4 Grid Cloth - Medium (4434) Item # CHDS.25GMQP.....	44.95	1/4 Grid Cloth - Large (4444) Item # CHDS.25GLQP.....	69.95

### DIFFUSION — FOR DAYLITE PLUS

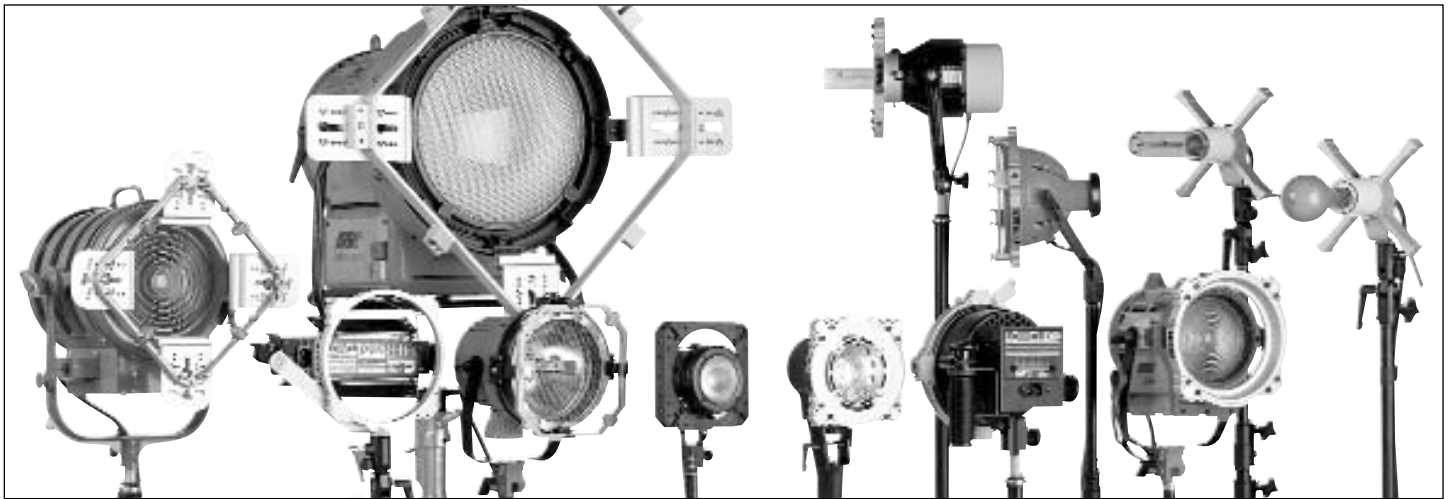
Full Cloth - Small (4620) Item # CHDSFCSDLP.....	26.95	Full Cloth - Medium (4630) Item # CHDSFCMDLP.....	44.95	Full Cloth - Large (4640) Item # CHDSFCLDLP.....	69.95
1/2 Grid Cloth - Small (4622) Item # CHDS.5GSDLP.....	26.95	1/2 Grid Cloth - Medium (4632) Item # CHDS.5GMDLP.....	44.95	1/2 Grid Cloth - Large (4642) Item # CHDS.5GLDLP.....	69.95
1/4 Grid Cloth - Small (4624) Item # CHDS.25GSDLP.....	26.95	1/4 Grid Cloth - Medium (4634) Item # CHDS.25GMDLP.....	44.95	1/4 Grid Cloth - Large (4644) Item # CHDS.25GLDLP.....	69.95

### DIFFUSION — FOR DAYLITE SENIOR PLUS

Full Cloth - Large (4740) Item # CHDSFCLDLSP.....	69.95	1/2 Grid Cloth - Large (4742) Item # CHDS.5GLDLSP.....	69.95	1/4 Grid Cloth - Large (4744) Item # CHDS.25GLDLS.....	69.95
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# CHIMERA

## SPEED RINGS



### DEDICATED SPEED RINGS

*The center of the versatile Chimera lightbank system is the speed ring. Speed rings allow you to quickly and easily connect a lightbank to a standard lighting instrument. Dedicated speed rings are designed primarily for smaller, open-faced quartz instruments. These speed rings allow you to work with single or multiple sources within a lightbank, which enables you to change the intensity of your source instantly. Some of the larger dedicated speed rings are designed for use with up to four Lowel Tota lights, Omnis or DPs, four Arrilite 650/800/1000s, Mickey Moles or Hedler Videoluxs and the open faced DeSisti Goyas. Small dedicated rings are designed for Lowel Lights, Redheads, the Sachtler and Kobold Reporters; the K5600, Brieze and Profoto bare bulb HMIs; and for medium and mogul screw base lamps. No tools or additional light stands are needed. Dedicated speed rings that require their own light stand attachment are supplied with a stand adapter.*

### CIRCULAR SPEED RINGS

*Designed for use with fresnels, HMI pars and some open-faced lights, circular speed rings allow you to quickly and easily mount a Chimera lightbank to the barn door holders of over 200 different lights. Circular rings are available in 37 standard sizes, between 3 and 29 inches (7.6 to 74cm). The sturdy aluminum spun and welded construction of these speed rings, combined with the lightweight stainless steel or aluminum flex-poles that support the lightbanks, guarantee quick set-ups and tear downs time after time. Circular speed rings are available for Arri, Mole-Richardson, LTM, Strand Quartz Color, Desisti, Cinemills, K5600, Sachtler, Dedolight and many other lighting instruments from 100 to 20,000 watts. (Always double-check circular speed ring selections by measuring the diameter between the barn door ears of your light and checking this against speed ring diameter).*

### ADJUSTABLE SPEED RINGS

*With Chimera's adjustable speed rings, you can quickly and securely build any standard circular speed ring size from 5 to 21.5 inches (12 to 54.4cm). Adjustments can be performed with gloved hands, while the ring is hot if necessary, by backing off the large knurled knobs and positioning the "sliders" on the appropriate registration pins. Settings are accurate and repeatable. Rings can be pre-set and be ready to go before the shoot and will stay secure for the duration. Chimera adjustable speed rings are a must for the grip truck and for traveling cinematographers who will encounter unknown lighting instruments.*

### SPEED RING PRICES

Ring #	Item #	Price	Ring #	Item #	Price	Ring #	Item #	Price	Ring #	Item #	Price
2090AL	CHSRABFM	129.95	9180	CHSR9180	125.95	9522	CHSR9522	159.50	9672	CHSRC65DJ	104.95
2330AL	CHSRAP	134.95	9182	CHSRC9DJ	125.95	9530	CHSRHP575	113.50	9701	CHSR9701	99.95
2900	CHSRA1000	64.95	9185	CHSRC9QD	239.95	9540	CHSRMRM1000	125.95	9710	CHSRKRDLF123	69.95
2910	CHSRHVL2000	104.95	9190	CHSRC775VP	125.95	9542	CHSR9542	125.95	9720	CHSRK650	119.95
2920	CHSRHTL1250	74.50	9192	CHSRC775DJ	125.95	9550	CHSRIL	113.50	9735	CHSRMM2K	259.95
2935	CHSRLOL	125.95	9195	CHSRC10180QD	239.95	9565	CHSRMRM650	104.95	9745	CHSRK2500S	259.95
2945	CHSRLL	34.95	9205	CHSRC958QD	259.95	9570	CHSRSR100H	199.95	9755	CHSRAX4025	239.95
2955	CHSRVL	34.95	9215	CHSRC1025QD	239.95	9575	CHSRSR200D	239.95	9765	CHSRICB2000	279.95
2960	CHSR2960	74.50	9225	CHSRC10QD	239.95	9580	CHSRSR270D	239.95	9771	CHSR9771	109.95
9011	CHSRDPL4	279.95	9235	CHSRC1058QD	239.95	9590	CHSR	113.50	9780	CHSRKBL200	82.95
9015	CHSRDP4	299.95	9245	CHSRC12QD	279.95	9610	CHSRC3VP	78.95	9780AL	CHSRKBL200	104.95
9025	CHSRLO4	313.95	9255	CHSRC1238QD	289.95	9610AL	CHSRAC3VP	104.95	9790	CHSRAP125	113.50
9035	CHSRLT3	313.95	9265	CHSRC1275QD	279.95	9620	CHSRC425VP	79.95	9800	CHSRAL200	116.50
9045	CHSRHVL2K	313.95	9275	CHSRC115QD	279.95	9620AL	CHSRAC425VP	104.95	9805	CHSRAL400	132.95
9055	CHSRAAL650	313.95	9305	CHSRC135QD	279.95	9622	CHSRC425DJ	104.95	9810	CHSRC518VP	82.95
9065	CHSR9065	313.95	9315	CHSRC14QD	279.95	9630	CHSRC45VP	82.95	9810AL	CHSRAC518VP	104.95
9075	CHSRMM1K	313.95	9325	CHSRC155QD	279.95	9630AL	CHSRAC45VP	104.95	9812	CHSRC518DJ	104.95
9100	CHSRC658VP	125.95	9345	CHSRC1575QD	279.95	9632	CHSRC45DJ	104.95	9830	CHSRML	203.95
9102	CHSRC658DJ	125.95	9365	CHSRC1618QD	279.95	9640	CHSRC5VP	76.50	9832	CHSR9832	203.95
9120	CHSRC725VP	125.95	9405	CHSRC185QD	279.95	9640AL	CHSRAC5VP	104.95	9834	CHSRC245DS	279.95
9122	CHSRC725DJ	125.95	9425	CHSRC1958QD	279.95	9642	CHSRC5DJ	104.95	9840	CHSRMEL	224.95
9130	CHSRC738VP	125.95	9435	CHSRC20QD	279.95	9650	CHSRC525VP	82.95	9844	CHSRC265DS	279.95
9132	CHSRC738DJ	125.95	9445	CHSRC21QD	279.95	9650AL	CHSRAC525VP	104.95	9854	CHSRC2775DS	299.95
9140	CHSRC758VP	125.95	9455	CHSRC215QD	299.95	9652	CHSRC525DJ	104.95	9870	CHSRBH400	113.50
9142	CHSRAC575Q	125.95	9464	CHSRC29DS	299.95	9660	CHSRC6VP	82.95	9901	CHSRA59VP	284.50
9150	CHSR9150	125.95	9500	CHSRDPL	87.50	9660AL	CHSRAC6VP	104.95	9902	CHSRA59DJ	284.50
9152	CHSRC778DJ	125.95	9505	CHSRDD400	99.95	9662	CHSRC6DJ	104.95	9905	CHSRA916	577.95
9160	CHSR9160	125.95	9510	CHSRILT	125.95	9670	CHSRC65VP	82.95	9915	CHSRA1621	684.50
9162	CHSRC85DJ	125.95	9520	CHSRAMF	159.50	9670AL	CHSRAC65VP	104.95	9925	CHSRA1831	844.95

### SPEED RING CHART

	Video Pro	Daylite Jr.	Adjustable Rings
<b>ALTMAN</b>			
300L	9640, 9640AL	9642	9901, 9902
575SE	9150	9152	9901, 9902
650L	9670, 9670AL	9672	9901, 9902
1K AF	9130	9132	9901, 9902
1000L	9150	9152	9901, 9902
<b>ARRI</b>			
125 Pocket Par	9790		
125 Compact HMI	9640, 9640AL	9642	9901, 9902
Plus 150	9610, 9610AL		
Arrisun 2 Par 200	9670, 9670AL	9672	9901, 9902
HMI 200	9670, 9670AL	9672	9901, 9902
Plus 300	9640, 9640AL	9642	9901, 9902
Pocket Par 200	9640, 9640AL	9642	9901, 9902
Compact 575	9190	9192	9901, 9902
575 Par Arrisun 5	9190	9192	9901, 9902
575 AD	9160	9162	9901, 9902
Arrilite 600	9810, 9810AL	9812	9901, 9902
Plus 650/Pocket Par 400	9670, 9670AL	9672	9901, 9902
Arrilite 650/800/1K	9120, 2900	9122	9901, 9902
Plus 1K	9190	9192	9901, 9902

	Video Pro	Daylite Jr.	Adjustable Rings
<b>BRONCOLOR</b>			
400	9870		
575	2090AL		
<b>CHIMERA</b>			
Mogul/Med. Socket Ring	9830	9832	
Euro Socket Ring	9840		
<b>CINEMILLS</b>			
SE Par 200, 575	9120	9122	9901, 9902
Par 1200	9180	9182	9901, 9902
<b>COLORTAN</b>			
NSI Mini-Pro	9640, 9640AL	9642	
<b>DEDO</b>			
Dedolight 100/150	9610, 9610AL		
Dedo 200/400D	9810, 9810AL	9812	9901, 9902
Dedo 300, 500/600, 436	9810, 9810AL	9812	9901, 9902
<b>DESISTI</b>			
HMI SE 200	9650, 9650AL	9652	9901, 9902
Remington 200, 400	9660, 9660AL	9662	9901, 9902



## SPEED RING CHART

	Video Pro	Daylite Jr.	Adjustable Rings
<b>DESISTI (cont.)</b>			
Tiziano 200	9660, 9660AL	9662	9901, 9902
Magis 300/500/600	9650, 9650AL	9652	9901, 9902
Rembrandt SE 575	9130	9132	9901, 9902
Remington 575	9130	9132	9901, 9902
RC 110	9520	9522	9901, 9902
7200	9735		
RC 200	9735		
RC 80/100F	9560		
Micro 1K	9660, 9660AL	9662	9901, 9902
Leonardo 1K	9130	9132	9901, 9902
Rembrandt SE 1200	9130	9132	9901, 9902
Piccolo SE 2K	9130	9132	9901, 9902
<b>DN LABS</b>			
200	9650, 9650AL	9652	9901, 9902
400	9100	9102	9901, 9902
575	9150	9152	9901, 9902
1200	9195		
<b>HEDLER</b>			
Profilux 575 FS HI	9530		
Turbo-Silent 1K	2920		
Turbo-Lux 1250	2920		
Video-Lux 2K	2910		
Primo-Lux 2500	2910		
<b>IANIRO</b>			
Minispot 300-500W	9620, 9620AL	9622	
Varibeam 800, 1K	9560		
Lilliput	9550		
Solaris 650/1K/1200	9130	9132	9901, 9902
Compact Beam 2K 1610	9235		
<b>K5600</b>			
200 Joker	9640, 9640AL	9642	
Bug-Lite 200	9780, 9780AL		
Bug-Lite 400, 800	9780AL		
400 Joker	9670, 9670AL	9672	9901, 9902
800 Joker	9190	9192	9901, 9902
Joker 1200	9180	9182	9901, 9902
<b>KOBOLD</b>			
DLF 575 SES	9735		
1200S	9735		
Reporter DLF 123, 125, 200	9710		
RL & SM 300	9710		
RL 250/300	9710		
Reporter DLF 200, 400 SES	9720		
Reporter RI650S	9720		
<b>LEONETTI SUNRAY</b>			
200SE Combo	9650, 9650AL	9652	9901, 9902
Par 575	9130	9132	9901, 9902
457	9160	9162	9901, 9902
575 SE Par	9160	9162	9901, 9902
<b>LOWEL</b>			
Pro-Light, i-Light, L-Light	2945		
V-Light	2955		
Fren-L 650	2960		
Tota-Light	9510		
Omni-Light	2935		

	Video Pro	Daylite Jr.	Adjustable Rings
<b>LOWEL (cont.)</b>			
DP-Light	9500		
HMI DP-Light	9505		
<b>LTM</b>			
Pepper 100	9610, 9610AL		
24W HMI	9610, 9610AL		
Cinespace 125/200	9780, 9780AL		
Pepper 200, 300, 420	9620, 9620AL	9622	
Bonzai 200	9620, 9620AL	9622	
Cinepar 200	9660, 9660AL	9662	9901, 9902
Luxarc 200	9100	9102	9901, 9902
Light Gun 250	9660, 9660AL	9662	9901, 9902
Sungun 270	9660, 9660AL	9662	9901, 9902
Cinepar SE 575	9100	9102	9901, 9902
Cinespace 575	9780AL		
Luxarc 575, Pro 575	9180	9182	9901, 9902
Pepper 650	9640, 9640AL	9642	9901, 9902
Flood 650	9660, 9660AL	9662	9901, 9902
Pepper 500, 1K	9120	9122	9901, 9902
Old Cinepar 575	9120	9122	9901, 9902
Cinespace 1200	9780AL		
Cinepar 1200	9180	9182	9901, 9902
<b>MOLE RICHARDSON</b>			
Tiny 200 2901	9610, 9610AL		
InBetweenie 200 3101	9610, 9610AL		
Mini 200 2801	9630, 9630AL	9632	
Midget 200 2351	9810, 9810AL	9812	9901, 9902
HMI 200 6191	9810, 9810AL	9812	9901, 9902
Betweenie 300	9810, 9810AL	9812	9901, 9902
575 HMI 6241	9100	9102	9901, 9902
575 Par 6211	9120	9122	9901, 9902
Digi-Mole	9810, 9810AL	9812	
Teenie Weenie 600 4031	9810, 9810AL	9812	9901, 9902
Tweenie 650 4821	9810, 9810AL	9812	9901, 9902
Teenie 650 4051	9660, 9660AL, 9565	9662	9901, 9902
Baby 1K 407, 3081	9100	9102	9901, 9902
Baby Baby 1K 2831	9120	9122	9901, 9902
Mickey 1K 4081	9120, 9540	9122, 9542	9901, 9902
Nooklite 1K 2921	9520	9522	
1200 HMI 6251	9180	9182	9901, 9902
Baby Jr. 2K 4131	9180	9182	9901, 9902
8" Jr. 2K 5291	9180	9182	9901, 9902
Mighty 2K 4091	9225, 9735		
<b>PHOTON BEARD</b>			
800	9670, 9670AL	9672	9901, 9902
Miniflood 1K	9520	9522	
2K	9215		
<b>PROFOTO</b>			
575, 1200	2330AL		
1200	2330AL		
<b>RDS</b>			
Unifocus 575	9590		
<b>SACHTLER</b>			
Reporter 100H/125D	9570		
Director 125D	9650, 9650AL	9652	9901, 9902
Reporter 250H	9570		

# CHIMERA

## SPEED RING CHART

*LIGHT CONTROL*

	Video Pro	Daylite Jr.	Adjustable Rings
<b>SACHTLER (cont.)</b>			
Reporter 200D	9575		
Reporter 270D	9580		
Director 270D	9140	9142	9901, 9902
Director 300H	9650, 9650AL	9652	9901, 9902
Reporter 300H	9570		
Director 575D	9160	9162	9901, 9902
Director 650H	9140	9142	9901, 9902
Reporter 650H	9580		
Director 1000C	9140	9142	9901, 9902
Director 1000H	9160	9162	9901, 9902
Director 2000C	9160	9162	9901, 9902
<b>SOURCE FOUR</b>			
575 Par	9130	9132	9901, 9902
<b>STRAND</b>			
Mizar 200	9620, 9620AL	9622	
200 Fresnel	9620, 9620AL	9622	
Reporterlight 200	9710		
Supernova 200I	9670, 9670AL	9672	9901, 9902
200 Par	9100	9102	9901, 9902
Mizar 500	9620, 9620AL	9622	
Pulsar 600	9620, 9620AL	9622	
Redhead 650/750/1K	9560		
Redhead 1K	9560		
Bambino 200	9640, 9640AL	9642	9901, 9902
Bambino 500	9640, 9640AL	9642	9901, 9902
400 Fresnel	9640, 9640AL	9642	9901, 9902
575 Fresnel New	9120	9122	9901, 9902
U.K. Sirio 575 Fresnel	9140	9142	9901, 9902
U.S. Sirio 575 Fresnel	9180	9182	9901, 9902
New 575 Par	9180	9182	9901, 9902
Bambino 650	9670, 9670AL	9672	9901, 9902
Frnlite 1K 6"	9120	9122	9901, 9902
Bambino 1K	9120	9122	9901, 9902
U.K. 1K Polaris	9140	9142	9901, 9902
Bambino 1K New	9150	9152	9901, 9902
U.S. 1K Polaris	9180	9182	9901, 9902
U.K. 1200	9140	9142	9901, 9902
U.S. 1200	9180	9182	9901, 9902
Bambino 2K	9140	9142	9901, 9902
Bambino 2K	9180	9182	9901, 9902

	Daylite Senior	Adjustable Rings
Arri Daylite 12/18K, 20K, T24 24K	9464	9925
Arri Ruby 7	9464	9925
Arri Arrisun 120 12K Par	9925	9925
Cinemills 12K, 18K, 20K Silver Bullet	9464	9925
Desisti 12K	9834	9925
Desisti 18K, 20K	9844	9925
DN Labs 12K	9464	9925
Leonetti Sunray 12K, 18K, 20K, 24K	9464	9925
LTM 12K, 18K, 20K	9464	9925
Mole Richardson Big Eye Tener 10K, 12K HMI, 18K HMI, 20K	9464	9925
Strand U.K. 12K, 18K, 20K	9854	9925
Strand U.S. 12K, 18K, 20K	9464	9925

	Quartz & Daylite	Adjustable Rings
<b>ALTMAN</b>		
1200SE	9205	9905
1000S, 2000L	9205	9905
2500SE	9305	9905, 9915
2000S, 5000L	9305	9905, 9915
4000SE	9365	9905, 9915
5000S	9365	9905, 9915
<b>ARRI</b>		
Quad Arrilite 600/800/1K	9055	
Arri X 40/25	9755	
2K, Studio 1K	9205	9905
Compact 1200	9205	9905
Old Arrisun 1200	9225	9905
1200 AD	9265	9905, 9915
Arrisun Plus 1200	9305	9905, 9915
Arrilite 2K	9225	9905
Studio 2K	9305	9905, 9915
Compact 2500	9305	9905, 9915
2500 AD	9325	9905, 9915
Arrisun 40/25 2.5/4K	9365	9905, 9915
Compact 4K	9365	9905, 9915
4K AD	9445	9915, 9925*
Compact 5K	9305	9905, 9915
Studio 5K	9365	9905, 9915
Arrisun 60 Par 6K	9435	9915, 9925*
Compact 6K	9435	9915, 9925*
6K AD	9445	9915, 9925*
T12, Studio 10K	9435	9915, 9925*
12K	9445	9915, 9925*
Par 1200	9185	9905
SE Par 1200	9195	9905
SE Par 2500, 4K	9305	9905, 9915
SE Par 6K	9345	9905, 9915
<b>DESISTI</b>		
7200	9735	
RC 200	9735	
Quad RC 80/100F	9065	
Goya 1200	9701	
Remington 1200 Old	9215	9905
Rembrandt SE 1200	9255	9905, 9915
Remington 1200 SE New	9255	9905, 9915
Renoir 2K	9701	
2K	9255	9905, 9915
Rembrandt SE 2500	9255	9905, 9915
Goya 2.5/4K	9771	
Remington 2.5/4K	9345	9905, 9915
Rembrandt SE 4K	9345	9905, 9915
Par 4K	9345	9905, 9915
Renoir 5K	9771	
Piccolo SE 5K	9255	9905, 9915
Leonardo 5K	9345	9905, 9915
Rembrandt 6K	9345	9905, 9915
Remington 6K/12K	9455	9915, 9925*
Piccolo 10K	9345	9905, 9915
Leonardo 10K, 12K	9455	9915, 9925*

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## SPEED RING CHART

	Quartz & Daylite	Adjustable Rings
<b>DN LABS</b>		
1200	9195	9905
1200SE, 2500SE	9245	9905, 9915
4K SE	9345	9905, 9915
<b>HEDLER</b>		
Quad Video-Lux 2K	9045	
<b>IANIRO</b>		
Compact Beam 2K 1610	9765	
Compact Beam 2K 1600	9235	9905
<b>K5600</b>		
Joker 1200	9185	9905
<b>KOBOLD</b>		
DLF 575 SES	9735	
1200S	9735	
DLF 1200SES, 2500SES	9745	
2500S, 4000S	9745	
<b>LEONETTI SUNRAY</b>		
1.2/2.5 SE Par	9195	9905
4K SE Par	9325	9905, 9915
6K SE Par	9425	9915, 9925*
<b>LOWEL</b>		
Triple Tota-Light	9035	
Quad Omni-Light	9025	
Quad DP-Light	9015	
<b>LTM</b>		
Luxarc 575	9185	9905
LT 1000	9205	9905
Cinepar 1200	9185	9905
Pro 1200	9205	9905
Luxarc 1200	9245	9905
LT 2000	9265	9905
Cinepar 2500	9265	9905
Pro 2500	9265	9905
Luxarc 2500	9345	9905
Pro 4000	9345	9905
Cinepar 4K	9345	9905
Luxarc 4K	9405	
LT 5000	9345	9905
Cinepar 6K, 12K	9425	
LT 10K	9405	
<b>MOLE RICHARDSON</b>		
Quad Mickey 1K	9075	
Mole Par 1K 2271	9225	9905
1200 Par 6221	9225	9905
1200 HMI 6251	9185	9905
Baby Jr. 2K 4131	9185	9905
8" Jr. 2K 5291	9185	9905
Mighty 2K 4091	9225	9905
Studio Jr. 2K 412	9195	9905
2.5 Molepar HMI	9245	9905, 9915
2.5 Frnl HMI 6261	9325	9905, 9915
4K Molepar HMI	9305	9915
4K Frnl HMI 6271	9405	9915, 9925*
Baby Senior 5K 4191	9305	9905, 9915
Senior 5K 415	9325	9905, 9915
6K Frnl HMI 6281	9405	9915, 9925*

	Quartz & Daylite	Adjustable Rings
Baby Tener 10K 4181	9405	9915, 9925*
Tener 10K 416	9445	9915, 9925*
<b>PHOTON BEARD</b>		
Quad 800	9055	
2K	9195	9905
<b>SACHTLER</b>		
Old Production 1200D	9205	9905
Director 1220D	9275	9905
Production 1200DSE	9275	9905
Director 2020H 230V	9275	9905
Director 2025H, 5025H, 3750H, 230V	9315	9905, 9915
Director 1225D, 2500D, 4000D	9315	9905, 9915
<b>STRAND</b>		
Quad Redhead	9065	
U.S. Sirio 575 Fresnel	9185	9905
New 575 Par	9185	9905
U.S. 1K Polaris	9185	9905
New Studio 1K	9195	9905
U.S. 1200	9185	9905
New Fresnel 1200	9225	9905
Quasar 1200, 1200/2500	9235	9905
New 1200 Par	9265	9905, 9915
U.K. 1200	9265	9905, 9915
U.K. Supernova 1.2/2.5	9265	9905, 9915
U.S. Supernova 1.2/2.5	9305	9905, 9915
Sirio 1200 Fresnel	9265	9905, 9915
U.S. 1200	9305	9905, 9915
U.S. 2K Castor	9305	9905, 9915
Bambino 2K	9185	9905
Frnlite 2K 8"	9225	9905
New Bambino 2K	9195	9905
Blonde 2K	9235	9905
New Studio 2K	9255	9905, 9915
U.K. 2K Castor	9265	9905, 9915
U.K. 2500	9265	9905, 9915
Super Quasar 2.5/4K	9265	9905, 9915
U.S. 2500	9305	9905, 9915
U.S. Supernova 2.5/4K	9325	9905, 9915
Sirio 2500 Fresnel	9345	9905, 9915
U.K. Supernova 2.5K	9345	9905, 9915
U.K. Supernova 4K	9345	9905, 9915
New 2.5/4K Par	9345	9905, 9915
New 2.5 Fresnel	N/A	9905, 9915
Sirio 4K Fresnel	9345	9905, 9915
4K Par	9345	9905, 9915
New 4K Fresnel	N/A	9915
New Bambino 5K	9255	9905, 9915
U.K. Bambino 5K	9265	9905, 9915
U.S. Bambino 5K	9305	9905, 9915
5K Pollux	9345	9905, 9915
New Studio 5K	9345	9905, 9915
6K Parlite SE	9345	9905, 9915
Sirio 6K Fresnel	9345	9905, 9915
Superquasar 6K	9345	9905, 9915
New 6K Fresnel	N/A	9925*
6K/12K Par	N/A	9925*
Bambino 10K	9345	9905, 9915

## SPEED RINGS FOR STUDIO STROBES

Manufacturer	Ring #	Item #	Price
Balcar	2040	CHSRB	43.95
Balcar	2040AL	CHSRAB	69.95
Bowens Original	2060	CHSRBML	56.95
Bowens Original	2060AL	CHSRABML	82.95
Bowens Small Series	2490	CHSRBPL	64.95
Bowens Small Series	2490AL	CHSRABPL	89.95
Broncolor UL	2070	CHSRBUL	69.95
Broncolor UL	2070AL	CHSRABUL	98.95
Broncolor Impact	2085	CHSRBI	91.95
Broncolor Impact	2085AL	CHSRABI	119.95
Broncolor Pulso/Flashman/Primo	2090	CHSRBFM	103.50
Broncolor Pulso/Flashman/Primo	2090AL	CHSRABFM	129.95
Calumet Series I	2060	CHSRCS1	56.95
Calumet Series I	2060AL	CHSRACS1	82.95
Calumet Series II	2490	CHSRCS2	64.95
Calumet Series II	2490AL	CHSRACS2	89.95
Comet CA/CX	2110	CHSRCCA	56.95
Comet CA/CX	2110AL	CHSRACCA	82.95
Dyna-Lite Non-Rotating	2150	CHSRD	34.95
Dyna-Lite Rotating	2160	CHSRDR	74.50
Dyna-Lite Rotating	2160AL	CHSRADR	96.50
Elinchrom	2170	CHSRE	56.95
Elinchrom Scanlite	2170AL	CHSRAE	82.95
Hensel Standard/Twin Star	2185	CHSRHS	56.95
Hensel Standard/Twin Star	2185AL	CHSRAHS	82.95
Hensel Expert/Party/Contra	2186	CHSRHE	56.95
Hensel ENT/Integra	2186	CHSRHE	56.95
Hensel Expert/Party/Contra	2186AL	CHSRAHE	82.95
Hensel ENT/Integra	2186AL	CHSRAHE	82.95
Multiblitz Profilite/Minilite/Profilux	2210	CHSRMPC300	78.95
Multiblitz Profilite/Minilite/Profilux	2210AL	CHSRAMP300	99.95
Multiblitz Profilite/Minilite (Pre 1995)	2215	CHSRMML	43.95

Manufacturer	Ring #	Item #	Price
Multiblitz Profilite/Minilite (Pre 1995)	2215AL	CHSRAMML	69.95
Multiblitz Variolite/Ministudio/Magnalite	2440	CHSRMMS	82.95
Multiblitz Variolite/Ministudio/Magnalite HMI	2440AL	CHSRAMMS	104.95
Norman LH2000/4000/4	2250	CHSRNLH2000	43.95
Norman LH2000/4000/4	2250AL	CHSRANLH2000	69.95
Norman LH2400/500	2270	CHSRNLH2400	52.50
Norman LH2400/500	2270AL	CHSRANLH2400	78.95
Norman IL2500	2260	CHSRNIL2500	52.50
Norman IL2500	2260AL	CHSRANIL2500	78.95
Norman 1200P/Norlite	2265	CHSRN	43.95
Novatron Standard Non-Rotating	2280	CHSRNS	31.95
Novatron Standard Non-Rotating/Monolight M400	2450	CHSRNML	52.50
Novatron Standard Non-Rotating/Monolight M400	2450AL	CHSRANML	78.95
Novatron Bare-Tube/M300	2295	CHSRNBT	56.95
Novatron Bare-Tube/M300	2295AL	CHSRANBT	84.95
Photogenic Powerlight/AE10/AA12	2310	CHSRPAA12	56.95
Photogenic Powerlight/AE10/AA12	2310AL	CHSRAPAA12	89.95
Profoto	2330	CHSRP	116.95
Profoto HMI	2330AL	CHSRAP	134.50
Speedotron 102/M11	2340	CHSR102	43.95
Speedotron 102/M11	2340AL	CHSRAS102	69.95
Speedotron 202VF/206/Force 10	2345	CHSR202VF	64.95
Speedotron 202VF/206/Force 10	2345AL	CHSRAS202VF	89.95
Speedotron MW3U/M90/3Q	2350	CHSRSM90	34.95
Sunpak MS	2360	CHSRSM1Q	59.95
Sun Star	2470	CHSRSS	52.50
Sun Star	2470AL	CHSRAR	78.95
Visatec	2085	CHSRVQ	91.95
Visatec	2085AL	CHSRAVQ	119.95
White Lightning Ultra Series/X Series	2520	CHSRWLU	43.95
White Lightning Ultra Series/X Series	2520AL	CHSRAWLU	69.95

"AL" indicates Aluminum

## SPEED RINGS FOR PORTABLE STROBES



Manufacturer	Ring #	Item #	Price
Shoe Mount Medium (i.e. Vivitar 283)	2620	CHSRSM	39.50
Shoe Mount Large (i.e. Vivitar 285)	2630	CHSRSM1	39.50
TTL Single Strobe (Canon 420/430EZ/Nikon SB)	2790	CHSRCEZ	49.95
Canon 540EZ/550EX	2795	CHSRC540EZ	43.95
TTL Twin Strobe	2785M	CHSRCEZT	104.95
Handle Mount Regular (Metz 45/Sunpak 544)	2750	CHSRHMR	39.95
Handle Mount Large (Sunpak 622)	2760	CHSRHML	43.95
Handle Mount Extra Large (Metz 60CT-4/50MZ-5)	2770	CHSRM60CT4	52.50
Lumedyne	2705	CHSRL	52.50
Quantum Q Flash	2705	CHSRQOF	52.50
Sunpak 120J	2705	CHSR120J	52.50
Norman LH2/LH52	2720	CHSRNLH2	24.95
Comet PMT 1200	2805	CHSRCPMT1200	59.95



# CHIMERA

## ACCESSORIES



### COMPOSITE RINGS ONLY

6.0 Regular Aluminum Ring (2405) Item # <b>CHSRA6Q</b> .....	<b>56.95</b>
6.2 Regular Nylon Ring (2415) Item # <b>CHSR6.2</b> .....	<b>31.95</b>
7.3 Large Aluminum Ring (2425) Item # <b>CHSR7.3</b> .....	<b>66.50</b>

7.5 Large Nylon Ring (2420) Item # <b>CHSR7.5</b> .....	<b>29.95</b>
5.9 Nylon Ring (2410) Item # <b>CHSR5.9</b> .....	<b>23.95</b>

6.2 Nylon Ring (2745) with 1/4-20 bushing. Item # <b>CHSR6.2.2520</b> .....	<b>31.95</b>
5.9 Nylon Ring (2740) with 1/4-20 bushing. Item # <b>CHSR5.9.2520</b> .....	<b>23.95</b>

Chimera

### SPEED RING SUPPORT

**Universal Grip Head Adapter (3770)**  
Fits 6.0 & 7.3 AL rings, 6.2 & 7.5 Nylon rings and 2900 ring. Requires a 2½" grip head.

Item # **CHBGH6.2R**.....**37.95**  
Item # **CHBGH7.5R**.....**37.95**

**Pro Grip Head Stand Adapter (3700)**  
For 8.5 rings. Requires a 2½" grip head.  
Item # **CHGHAP**.....**39.50**

**Quartz Grip Head Stand Adapter (3710)**  
For 13.5 & larger ring frame sizes. Requires a 2½" grip head.  
Item # **CHGHAQ**.....**43.95**

**4½" Grip Head Stand Adapter (3725)**  
For speed rings up to 29". Requires a 4½" grip head.  
Item # **CHGHA4.5**.....**52.50**

**2½" Grip Head (3750)**  
Item # **CHGHM**.....**29.95**

**Manfrotto Stand Adapter (3850)**  
Fits 6.2 & 7.5 nylon rings, 8.5 ring frame and 9510 ring.  
Item # **CHLSAM**.....**31.95**

**Heavy Duty Stand Adapter (3010)**  
For regular rings. Recommended with triple strobe setups.  
Item # **CHBLS6**.....**176.50**

**Heavy Duty Stand Adapter (3015)**  
For large rings. Recommended with triple strobe setups.  
Item # **CHBLS7.5**.....**199.95**

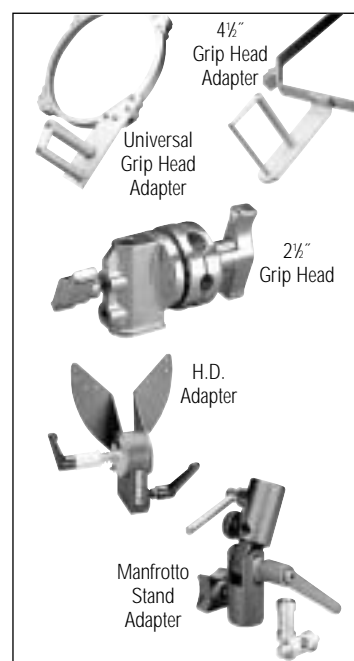
**Triple Head Bolt Set (3020)**  
For 6.2 & 7.5 nylon rings. For bolting together three nylon rings.  
Item # **CHTHBS**.....**3.95**

**Triple Head Brackets (3735)**  
for connecting aluminum rings. Can also be used on nylon rings.  
Item # **CHBSR**.....**29.95**

**Double Head Bracket (3030M)**  
For Pro II banks — includes Manfrotto Stand Adapter. Allows two 6.2 & 7.5 nylon rings to be centered in the Pro II bank rear opening.  
Item # **CHBDHSA**.....**87.50**

**Camera Bracket Left Grip (3810)**  
Connect portable strobe and Mini or Maxi to your camera for hand-held operation.  
Item # **CHBGL**.....**79.95**

**Camera Bracket Right Grip (3820)**  
Connect portable strobe and Mini/Maxi to your camera for hand-held operation.  
Item # **CHBGR**.....**79.95**



### BOBBINETTE SCRIMS

*The Bobbinette Scrim is an effective, lightweight tool for reducing light intensity without sacrificing softness. The scrims come in single and double strengths to reduce light by a half or full F-stop. There are sizes to fit each Chimera Lightbank and Pancake Lanterns, and the scrims are durable, flame retardant, and transport easily. "The Bobbinette makes it so simple to control light intensity without messing with the color temperature or using expensive dimmers," says Eileen Healy, Sales Manager for Chimera.*

**Single Scrim (XX-Small) (3608)**  
Item # **CHSSXXS**.....**27.95**

**Double Scrim (XX-Small) (3609)**  
Item # **CHDSXXS**.....**44.50**

**Single Scrim (X-Small) (3618)**  
Item # **CHSSXS**.....**52.50**

**Double Scrim (X-Small) (3619)**  
Item # **CHDSXS**.....**76.50**

**Single Scrim (Small) (3628)**  
Item # **CHSSSQ**.....**72.50**

**Double Scrim (Small) (3629)**  
Item # **CHDSS**.....**116.50**

**Single Scrim (Medium) (3638)**  
Item # **CHSSM**.....**108.50**

**Double Scrim (Medium) (3639)**  
Item # **CHDSM**.....**184.95**

**Single Scrim (Large) (3648)**  
Item # **CHSSLQ**.....**179.95**

**Double Scrim (Large) (3649)**  
Item # **CHDSL**.....**369.95**

**20" Lantern Single Scrim (3658)**  
Item # **CHLSS20**.....**69.95**

**20" Lantern Double Scrim (3659)**  
Item # **CHLDS20**.....**99.95**

**30" Lantern Single Scrim (3668)**  
Item # **CHLSS30**.....**108.95**

**30" Lantern Double Scrim (3669)**  
Item # **CHLDS30**.....**178.95**

**Pancake Single (Small) (3678)**  
Item # **CHPSSS**.....**52.50**

**Pancake Double (Small) (3679)**  
Item # **CHPDSS**.....**76.50**

**Pancake Single (Medium) (3688)**  
Item # **CHPSSM**.....**84.50**

**Pancake Double (Medium) (3689)**  
Item # **CHPDMS**.....**139.95**

**Pancake Single (Large) (3696)**  
Item # **CHPSSL**.....**128.95**

**Pancake Double (Large) (3697)**  
Item # **CHPDSL**.....**244.95**

**Pancake Single (Grande) (3698)**  
Item # **CHPSSG**.....**188.95**

**Pancake Double (Grande) (3699)**  
Item # **CHPDG**.....**366.50**

# CHIMERA

## GRIDS

**LIGHT CONTROL**

### HONEYCOMB GRIDS

*Honeycomb Grids give you studio quality light control. These grids, designed by photographer inventor Dave Christensen, are constructed of expanded aluminum honeycomb and are painted black. Grid designations are 30, 60, and 90. Beam angles at 50% intensity are 25, 35 and 45°. The Honeycomb Grid 60 is the most commonly used. Because of the hard grid's small hexagonal cell size and thin depth, the light cutoff is precise and the edge transfer is smooth and rapid. Available for Lightbank sizes extra small through medium.*



Honeycomb Grid 90 - Black - X-Small - 45° (3250) Item # CHG90XS..... <b>169.95</b>	Honeycomb Grid 60 - Black - X-Small - 35° (3410) Item # CHG60XS..... <b>188.95</b>	Honeycomb Grid 30 - Black - X-Small - 25° (3450) Item # CHG30XS..... <b>188.95</b>
Honeycomb Grid 90 - Black - Small - 45° (3260) Item # CHG90S..... <b>238.50</b>	Honeycomb Grid 60 - Black - Small - 35° (3420) Item # CHG60S..... <b>259.95</b>	Honeycomb Grid 30 - Black - Small - 25° (3460) Item # CHG30S..... <b>328.50</b>
Honeycomb Grid 90 - Black - Medium - 45° (3270) Item # CHG90M..... <b>431.95</b>	Honeycomb Grid 60 - Black - Medium - 35° (3430) Item # CHG60M..... <b>517.50</b>	Honeycomb Grid 30 - Black - Medium - 25° (3470) Item # CHG30M..... <b>517.50</b>

### FABRIC GRIDS

*The brainchild of photographer Stephen Pilby, soft grids are revolutionizing the light control options for location film crews, video crews and photographers. Collapsible, portable, and extremely lightweight, soft grids have no supporting frame of their own. These grids hook & loop to all four sides of the lightbank's front recess area to provide a controlled beam spread. Once the job is complete, just detach, give an energetic diagonal snap to align the grid's joints, and fold it down to near pocket-size. Ideal for travel and location work. All Plus lightbanks have this soft grid compatible hook & loop system, and non-Plus Super Pros and Video Pros can be retrofitted. Grid designations are 20, 30, 40, 50 and 60. Beam angles at 50% intensity are 20, 30, 40, 50 and 60°.*



Fabric Grid 20 - XX-Small (3502) Item # CHGF20XXS..... <b>103.95</b>	Fabric Grid 40 - X-Small (3510) Item # CHGF40XS..... <b>92.50</b>	Fabric Grid 50 - Small (3525) Item # CHGF50S..... <b>129.95</b>	Sack f/X-Small Fabric Grid (4561) Item # CHSFGXS..... <b>7.50</b>
Fabric Grid 20 - X-Small (3512) Item # CHGF20XS..... <b>164.95</b>	Fabric Grid 40 - Small - (3520) Item # CHGF40S..... <b>126.95</b>	Fabric Grid 50 - Medium (3535) Item # CHGF50M..... <b>196.95</b>	Sack f/Small Fabric Grid (4562) Item # CHSFGS..... <b>7.50</b>
Fabric Grid 20 - Small (3522) Item # CHGF20S..... <b>257.95</b>	Fabric Grid 40 - Medium - (3530) Item # CHGF40M..... <b>203.95</b>	Fabric Grid 60 - X-Small - (3516) Item # CHGF60XS..... <b>82.95</b>	Sack f/Medium Fabric Grid (4563) Item # CHSFGM..... <b>7.50</b>
Fabric Grid 20 - Medium (3532) Item # CHGF20M..... <b>419.50</b>	Fabric Grid 40 - Large - (3540) Item # CHGF40L..... <b>374.95</b>	Fabric Grid 60 - Small - (3526) Item # CHGF60S..... <b>99.95</b>	Sack f/Large Fabric Grid (4564) Item # CHSFGS..... <b>7.50</b>
Fabric Grid 30 - XX-Small (3503) Item # CHGF30XXS..... <b>99.95</b>	Fabric Grid 40 - Small Strip (3550) Item # CHGF40SS..... <b>104.50</b>	Fabric Grid 60 - Medium - (3536) Item # CHGF60M..... <b>159.50</b>	Fabric Grid 20/60 - Small Strip (3558) Item # CHGF2060SS..... <b>92.50</b>
Fabric Grid 30 - X-Small (3513) Item # CHGF30XS..... <b>149.95</b>	Fabric Grid 40 - Med. Strip (3560) Item # CHGF40MS..... <b>167.95</b>	Fabric Grid 20/60 - X-Small (3518) Item # CHGF2060XS..... <b>84.50</b>	Fabric Grid 20/60 - Medium Strip (3568) Item # CHGF2060MS..... <b>159.50</b>
Fabric Grid 30 - Small (3523) Item # CHGF30S..... <b>229.50</b>	Fabric Grid 40 - Large Strip (3570) Item # CHGF40LS..... <b>233.50</b>	Fabric Grid 20/60 - Small (3528) Item # CHGF2060S..... <b>119.95</b>	Fabric Grid 20/60 - Large Strip (3578) Item # CHGF2060LS..... <b>176.50</b>
Fabric Grid 30 - Medium (3533) Item # CHGF30M..... <b>359.95</b>	Fabric Grid 50 - XX-Small (3505) Item # CHGF50XXS..... <b>78.95</b>	Fabric Grid 20/60 - Medium (3538) Item # CHGF2060M..... <b>176.95</b>	
Fabric Grid 40 - XX-Small (3500) Item # CHGF40XXS..... <b>72.95</b>	Fabric Grid 50 - X-Small (3515) Item # CHGF50XS..... <b>88.50</b>	Sack f/XX-Small Fabric Grid (4560) Item # CHSFGXXS..... <b>7.50</b>	

### BARNDOORS

*Barndoors attach to the Lightbank's speed stripes to help control flare in the lens. Barndoors are constructed of super stiff fabric and lightweight aluminum stays to allow adjustment of the angle. Barndoors are available in pairs for the Lightbank's short or long sides. Barndoors roll up and fit into sacks for storage and transporting.*



XX-Small - Long Side - 16" (41cm) (3100) Item # CHBDXXS.....	43.95	Small - Long Side - 32" (81cm) (3120) Item # CHBDS.....	64.95	Large - Long Side - 72" (183cm) (3140) Item # CHBDL.....	156.95
XX-Small - Short Side - 12" (30cm) (3105) Item # CHBDXXSQ.....	34.95	Small - Short Side - 24" (61cm) (3160) Item # CHBDSQ.....	56.50	Large - Short Side - 54" (137cm) (3180) Item # CHBDLQ.....	132.95
X-Small - Long Side - 22" (56cm) (3110) Item # CHBDXS.....	52.50	Medium - Long Side - 48" (122cm) (3130) Item # CHBDM.....	104.95	Small Strip - Long Side (3220) Item # CHBDSS.....	74.50
X-Small - Short Side - 16" (41cm) (3150) Item # CHBDXSQ.....	43.95	Medium - Short Side - 36" (91cm) (3170) Item # CHBDMQ.....	109.50	Medium Strip - Long Side (3230) Item # CHBDSM.....	104.95
				Large Strip - Long Side (3240) Item # CHBDLQ.....	163.95

### OVERHEADS

*These rigid 1½" aluminum tube frames set up and tear down with the use of a simple Allen wrench system. Utilizing the same diffusion, reflective and scrim fabrics that are used with panels, these overhead frames are designed for bigger jobs. Two movable baby pin adapter fittings are provided with the 6 and 8 foot frames, four with the 12 foot frames for grip head attachment and century stand support. Breakdown lengths are 3 and 4 feet. Overheads are special order only.*



### OVERHEAD FRAMES

6' x 6' (1.8x1.8m) (5905) Item # CHF66.....	539.95	8' x 8' (2.4x2.4m) (5915) Item # CHF88.....	584.95	12' x 12' (3.6x3.6m) (5925) Item # CHF1212.....	832.50
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### OVERHEAD FABRICS 6' x 6' (1.8x1.8m)

Silver/Gold Fabric (5805) Item # CHF66SG.....	204.95	Double Scrim Fabric (5809) Item # CHF66DS.....	188.95	1/2 Grid Cloth (5802) Item # CHF66.5GCD.....	113.95	White/Black Fabric (5804) Item # CHF66WB.....	137.95
Single Scrim Fabric (5808) Item # CHF66SSQ.....	109.50	Full Cloth (5801) Item # CHF66FD.....	89.95	1/4 Grid Cloth (5803) Item # CHF66.25GCD.....	113.95	Overheads	

### OVERHEAD FABRICS 8' x 8' (2.4x2.4m)

Full cloth (5811) Item # CHF88FD.....	128.50	White/Black Fabric (5814) Item # CHF88WB.....	189.95
1/2 Grid Cloth (5812) Item # CHF88.5GCD.....	151.95	Silver/Gold Fabric (5815) Item # CHF88SGR.....	247.50
1/4 Grid Cloth (5813) Item # CHF88.25GCD.....	151.95	Single Scrim Fabric (5819) Item # CHF88DS.....	404.95

### OVERHEAD FABRICS 12' x 12' (3.6x3.6m)

Full Cloth (5821) Item # CHF1212FD.....	202.50	White/Black Fabric (5824) Item # CHF1212WB.....	269.95
1/2 Grid Cloth (5822) Item # CHF1212.5GCD.....	202.50	Single Scrim Fabric (5828) Item # CHF1212SS.....	382.50
1/4 Grid Cloth (5823) Item # CHF1212.25GC.....	202.50	Double Scrim Fabric (5829) Item # CHF1212DS.....	652.50

## PANELS AND FABRICS

### PANELS



*Chimera engineers have produced a modern version of Dean Collins' popular Lightform panels using 5/8" aluminum alloy tubing. These frames, which are compact and rigid enough to use outdoors, allow you to instantly create your choice of diffusion, nets and/or bounce fill in seconds without the use of tools. A specially designed pin-grip system on the frames allows you to set and lock the frames in place with a single standard 2 1/2" grip head... with no slipping! The heavy-duty internal bungee cord keeps the frame segments together during storage and travel, and aids in super-fast setups. Chimera Panel sizes are: 42x42, 42x72, 48x48, 72x72 and the 24x24 inch Micro. The 42x42 inch frame is available in a compact, break-down version for 24" cases. Choose from: Chimera's standard diffusion, 1/2 grid cloth, 1/4 grid cloth, white reflective/black, silver/gold and single & double nets.*

### PANEL FRAMES

24"x 24" Micro (61x61cm) (5040) Item # CHFP2424 ..... <b>78.95</b>	42"x 72" (107x183cm) (5020) Item # CHFP4272 ..... <b>125.95</b>
42"x 42" (107x107cm) (5000) Item # CHFP4242 ..... <b>104.95</b>	48"x 48" (122x122cm) (5050) Item # CHFP4848 ..... <b>138.50</b>
42"x 42" Compact (107x107cm) (5010) Item # CHFPC4242 ..... <b>119.95</b>	72"x 72" (183x183cm) (5030) Item # CHFP7272 ..... <b>146.95</b>

### PANEL FABRICS — 42" x 42" (107x107cm)

Full Cloth (5141) Item # CHFPC4242 ..... <b>43.95</b>	Silver and Gold Fabric (5145) Item # CHFPSG4242 ..... <b>78.95</b>
1/2 Grid Cloth (5142) Item # CHFP.5G4242 ..... <b>47.95</b>	Single Scrim (.5 f-stop) (5148) Item # CHFPSS4242 ..... <b>74.50</b>
1/4 Grid Cloth (5143) Item # CHFP.25G4242 ..... <b>47.95</b>	Double Scrim (1 f-stop) (5149) Item # CHFPDS4242 ..... <b>74.95</b>
White & Black Fabric (5144) Item # CHFPWB4242 ..... <b>59.95</b>	

### PANEL FABRICS — 48" x 48" (122x122cm)

Full Cloth (5200) Item # CHFPF4848 ..... <b>47.95</b>	Silver and Gold Fabric (5220) Item # CHFPSG4848 ..... <b>82.95</b>
1/2 Grid Cloth (5205) Item # CHFP.5G4848 ..... <b>52.50</b>	Single Scrim (.5 f-stop) (5225) Item # CHFPSS4848 ..... <b>82.95</b>
1/4 Grid Cloth (5210) Item # CHFP.25G4848 ..... <b>52.50</b>	Double Scrim (1 f-stop) (5230) Item # CHFPDS4848 ..... <b>108.95</b>
White & Black Fabric (5215) Item # CHFPWB4848 ..... <b>64.95</b>	

### PANEL FABRICS — 24" x 24" (61x61cm) MICRO

Full Cloth (5171) Item # CHFPFC2424 ..... <b>34.95</b>	White & Black Fabric (5174) Item # CHFPWB2424 ..... <b>43.95</b>
1/2 Grid Cloth (5172) Item # CHFP.5G2424 ..... <b>34.95</b>	Silver & Gold Fabric (5175) Item # CHFPSG2424 ..... <b>52.50</b>
1/4 Grid Cloth (5173) Item # CHFP.25G2424 ..... <b>34.95</b>	

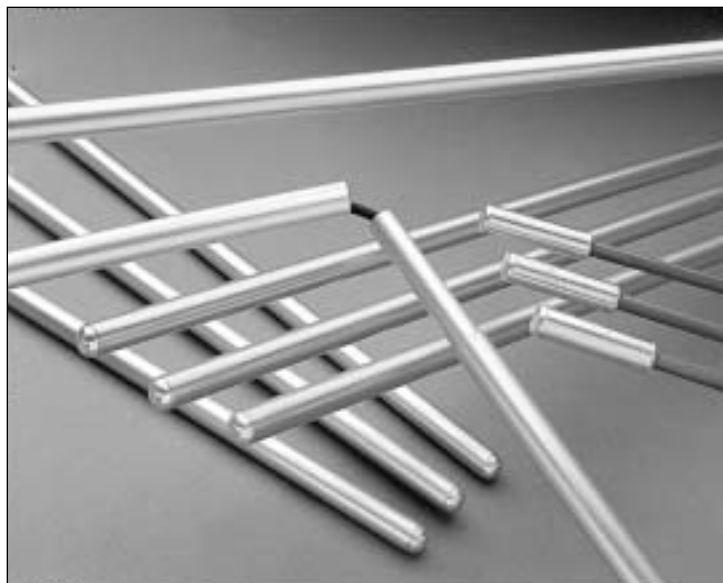
### PANEL FABRICS — 42" x 72" (107x183cm)

Full Cloth (5151) Item # CHFPFC4272 ..... <b>64.95</b>	Silver and Gold Fabric (5155) Item # CHFPSG4272 ..... <b>108.95</b>
1/2 Grid Cloth (5152) Item # CHFP.5G4272 ..... <b>69.95</b>	Single Scrim (.5 f-stop) (5158) Item # CHFPSS4272 ..... <b>99.95</b>
1/4 Grid Cloth (5153) Item # CHFP.25G4272 ..... <b>69.95</b>	Double Fabric (1 f-stop) (5159) Item # CHFPDS4272 ..... <b>96.50</b>
White & Black Fabric (5154) Item # CHFPWB4272 ..... <b>89.95</b>	

### PANEL FABRICS — 72" x 72" (183x183cm)

Full Cloth (5161) Item # CHFPFC7272 ..... <b>78.95</b>	Silver and Gold Fabric (5165) Item # CHFPSG7272 ..... <b>129.95</b>
1/2 Grid Cloth (5162) Item # CHFP.5G7272 ..... <b>89.95</b>	Single Scrim (.5 f-stop) (5168) Item # CHFPSS7272 ..... <b>96.50</b>
1/4 Grid Cloth (5163) Item # CHFP.25G7272 ..... <b>89.95</b>	Double Scrim (1 f-stop) (5169) Item # CHFPDS7272 ..... <b>146.95</b>
White & Black Fabric (5164) Item # CHFPWB7272 ..... <b>113.50</b>	





### POLES FOR DAYLITE JUNIOR

- XX-Small** (4015)  
Length: 17.5" (44cm), Stainless.  
*Item # CHPSSXXSSP*.....**3.95**
- X-Small** (4018)  
Length: 22" (56cm), Stainless.  
*Item # CHPSSXSDLJ*.....**5.95**
- Small** (4028)  
Length: 32" (81cm), Stainless.  
*Item # CHPSSSDLJ*.....**7.95**
- Medium** (4038)  
Length: 45.5" (116cm), Aluminum.  
*Item # CHPAMDJ*.....**15.95**

### POLES FOR DAYLITE BANKS

- Small** (4032)  
Length: 32" (81cm)  
Construction: Stainless.  
*Item # CHPSSSDL*.....**7.95**
- Medium** (4037)  
Length: 45.5" (116cm)  
Construction: Aluminum.  
*Item # CHPAMDJ*.....**15.95**
- Large** (4048)  
Length: 60" (152cm)  
Construction: Aluminum.  
*Item # CHPALDLS*.....**27.95**

### POLES FOR QUARTZ BANKS

- Small** (4020)  
Length: 25" (64cm)  
Construction: Stainless.  
*Item # CHPRSSSQ*.....**5.95**
- Medium** (4030)  
Length: 36.5" (93cm)  
Construction: Aluminum.  
*Item # CHPRAMQ*.....**11.95**
- Medium** (4050)  
Length: 36.5" (93cm)  
Construction: Stainless.  
*Item # CHPRSSMQ*.....**7.95**
- Large** (4040)  
Length: 53.5" (135cm)  
Construction: Aluminum.  
*Item # CHPRALQ*.....**17.95**

### POLES FOR MICRO BANKS

- Micro** (16001200)  
Length: 4" (10.2cm)  
Construction: Stainless.  
*Item # CHPSS4M*.....**1.95**
- Longer** (13001200)  
Length: 6" (15.3cm)  
Construction: Stainless.  
*Item # CHPSS6M*.....**1.95**

### POLES FOR SUPER PRO & PRO II LIGHTBANKS

#### Regular Length for 6.0 & 6.2 Rings

- XX-Small/Mini** (4000)  
Length: 13" (33cm)  
Construction: Stainless.  
*Item # CHPRSSXXSSP*.....**3.95**
- X-Small/Maxi** (4010)  
Length: 18" (46cm)  
Construction: Stainless.  
*Item # CHPRSSXSSP*.....**3.95**
- Small** (4020)  
Length: 25" (64cm)  
Construction: Stainless.  
*Item # CHPRSSSSP*.....**5.95**
- Large** (4040)  
Length: 53.5" (136cm)  
Construction: Aluminum.  
*Item # CHPRALSP*.....**17.95**
- Medium** (4050)  
Length: 36.5" (93cm)  
Construction: Stainless.  
*Item # CHPRSSMSP*.....**7.95**
- Medium** (4030)  
Length: 36.5" (93cm)  
Construction: Aluminum.  
*Item # CHPRAMSP*.....**11.95**
- Medium** (4070)  
Length: 36.5" (93cm)  
Construction: Breakdown.  
*Item # CHPRMABDSP*.....**17.95**

### POLES FOR VIDEO PRO, SUPER PRO & PRO II BANKS

#### Short Length for 7.3, 7.5, & 8.5 Rings

- XX-Small/Mini** (4005)  
Length: 12.5" (32cm)  
Construction: Stainless.  
*Item # CHPRSSXXSSPQ*.....**3.95**
- X-Small** (4015)  
Length: 17" (45cm)  
Construction: Stainless.  
*Item # CHPRSSXXSSP*.....**3.95**
- Small** (4025)  
Length: 24.5" (62cm)  
Construction: Stainless.  
*Item # CHPRSSSSP*.....**5.95**
- Medium** (4035)  
Length: 36" (92cm)  
Construction: Stainless.  
*Item # CHPRSSMSP*.....**7.95**
- Medium** (4055)  
Length: 36" (92cm)  
Construction: Aluminum.  
*Item # CHPSAMSP*.....**11.95**
- Medium** (4075)  
Length: 36" (92cm)  
Construction: Breakdown.  
*Item # CHPSAMBDSP*.....**17.95**
- Medium for Video Pro 2K** (4026)  
Length: 30" (78cm)  
Construction: Stainless.  
*Item # CHPRSSMVP2K*.....**7.95**
- Large** (4045)  
Length: 53" (135cm)  
Construction: Aluminum.  
*Item # CHPSALSP*.....**17.95**

### POLES FOR LANTERNS

#### Long Length for 6.0 & 6.2 Rings

- 20" Lantern** (4080)  
Length: 28" (71cm)  
Construction: Stainless.  
*Item # CHPRL20*.....**5.95**
- 30" Lantern** (4090)  
Length: 44" (111cm)  
Construction: Stainless.  
*Item # CHPRL30*.....**5.95**

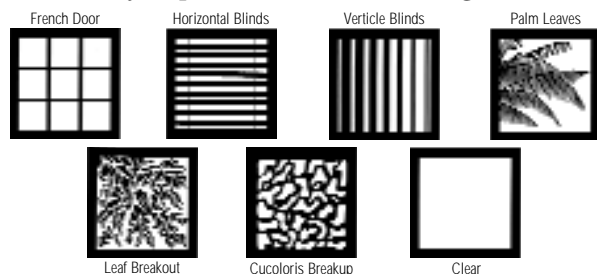
#### Regular Length for 7.3, 7.5, & 8.5 Rings

- 20" Lantern** (4085)  
Length: 27.5" (69cm)  
Construction: Stainless.  
*Item # CHPSL20*.....**5.95**
- 30" Lantern** (4095)  
Length: 43.5" (108cm)  
Construction: Stainless.  
*Item # CHPSL30*.....**5.95**

## WINDOW PATTERNS

### WINDOW PATTERNS

*Designed by DP Bill Holshevnikoff for Chimera, these versatile patterns solve a difficult production problem: How to generate a variety of interesting lighting patterns easily with your existing fixtures? The durable, lightweight Window Patterns work with Chimera Panel Frames to provide you with six new, interchangeable patterns for lighting interview, annual report and product backgrounds. No more pulling venetian blinds from windows or chopping tree branches. A seventh clear mylar pattern is included for logos, etc.*



### COMPACT 22"x 22"

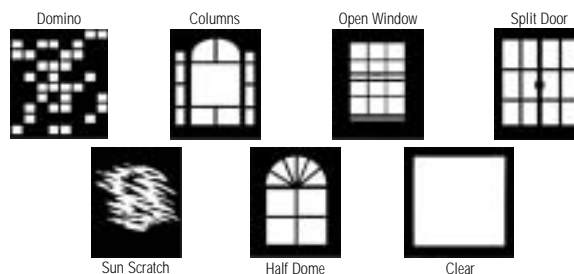
French Door (5310)	
Item # CHWPFDS .....	34.95
Horizontal Blinds (5320)	
Item # CHWPHBS .....	34.95
Graduating Vertical Blinds (5330)	
Item # CHWPGVBS .....	34.95
Palm Leaves (5340)	
Item # CHWPPLS .....	34.95
Leaf Breakup (5350)	
Item # CHWPLBUS .....	34.95
Cucoloris Breakup (5360)	
Item # CHWPCBUS .....	34.95
Clear Window Pattern (5370)	
Item # CHWPCS .....	34.95
Complete Compact Kit (5440)	
42" (107cm) Compact Frame, Holder, all 7 Patterns & Duffle.	
Item # CHWPCDK42 .....	409.95

### MICRO 16"x 16"

French Door (5315)	
Item # CHWPFDM .....	34.95
Horizontal Blinds (5325)	
Item # CHWPHBM .....	34.95
Graduating Vertical Blinds (5335)	
Item # CHWPGVBM .....	34.95
Palm Leaves (5345)	
Item # CHWPPLM .....	34.95
Leaf Breakup (5355)	
Item # CHWPLBUM .....	34.95
Cucoloris Breakup (5365)	
Item # CHWPCBUM .....	34.95
Clear Window Pattern (5375)	
Item # CHWPCM .....	34.95
Complete Micro Kit (5470)	
24" (61cm) Micro Frame, Holder, all 7 Patterns & Duffle.	
Item # CHWPDK24 .....	325.95

### WINDOW PATTERNS SERIES II

*Window Pattern Series II adds visual interest to ordinary backgrounds. Long anticipated by Chimera customers, these clever Series II designs include abstract patterns "Sun Scratch" and "Domino" as well as the timeless "Half Dome" and "Open Window," and can be combined with color gels or doubled up to create unique and interesting effects. Series II is sold with a clear panel as well, so the user can create his own design if desired. The Patterns are easily secured to Chimera Window Holders with Velcro.*



### COMPACT 22"x 22"

Domino (5710)	
Item # CHWPDS .....	27.95
Columns (5720)	
Item # CHWPCSQ .....	27.95
Open Window (5730)	
Item # CHWPOWS .....	27.95
Split Door (5740)	
Item # CHWPSDS .....	27.95
Sun Scratch (5750)	
Item # CHWOSSS .....	27.95
Half Dome (5760)	
Item # CHWPHDS .....	27.95
Clear (5370)	
Item # CHWPCS .....	27.95
Complete Compact Kit (5442)	
42" (107cm) Compact Frame, Holder, all 7 Patterns & Duffle.	
Item # CHWK42S2 .....	419.95

### MICRO 16"x 16"

Domino (5715)	
Item # CHWPD .....	29.50
Columns (5725)	
Item # CHWPCMQ .....	29.50
Open Window (5735)	
Item # CHWPOWM .....	29.50
Split Door (5745)	
Item # CHWPSDM .....	29.50
Sun Scratch (5755)	
Item # CHWPSSM .....	29.50
Half Dome (5765)	
Item # CHWPHDM .....	29.50
Clear (5375)	
Item # CHWPCM .....	29.50
Complete Micro Kit (5472)	
24" (61cm) Micro Frame, Holder, all 7 Patterns & Duffle.	
Item # CHWK24S2 .....	324.50

### ACCESSORIES

Window Holder (5300)	Window Holder (5305)	9"x 44" (23x112cm) Duffle (3960)	9"x 28" (23x71cm) Duffle (3970)
for 42x42" (107cm) frames.	for 24x24" (61cm) Micro frame.	for 42x42".	for 24 Micro and 42 Compact.
Item # CHWPHF42 .....	Item # CHWPHF24 .....	Item # CHD944 .....	Item # CHD928 .....
		79.95	64.95
9"x 52" (23x132cm) Overhead Duffle (3980)	Chimera/Matthews 2 1/2" Grip Head (3750)	Panel Frame Connectors Double Clamp (5090)	
Item # CHDOH .....	Item # CHGHM .....	Item # CHCDPFQ .....	
			24.95

# DELTA

## HONEYCOMB GRIDS

### HONEYCOMB GRIDS



*These extruded aluminum frames are .050" thick compared to the .020 frames of the competitors. Delta uses a riveted Velcro Locking system and threaded fasteners, allowing the frame to be tightened or disassembled. These Honeycombs produce the smoothest possible light to dark graduation on subject or background. This gradual edge offers superb light control, either back to front or front to back. This cannot be replicated by other lighting methods. The aluminum grids transform light banks into broad directional lighting sources and improve color saturation by exposure equalization. Standard thickness is 1/2". Extra heavy duty 1" thickness (smoothest possible gradation) is also available for all size light banks. Larger sizes may require added support. \*Note: Grids over 1600 square inches (approx. 40"x 40") must ship motor freight.*

### FOR CHIMERA SUPER PRO

• Extra Small - 15 1/2" x 21" • Small - 22" x 29 1/2" • Medium - 32 1/2" x 43" • Large - 50" x 65"

Extra Small - 1/2" Thick, 60° (00102) Item # DEG60.5CSPXS..... <b>98.95</b>	Large - 1/2" Thick, 60° (00114) Item # DEG60.5CSPL..... <b>492.50</b>	Medium - 1/2" Thick, 46° (00126) Item # DEG46.5CSPM..... <b>257.50</b>	Small - 1/2" Thick, 32° (00138) Item # DEG32.5CSPS..... <b>144.95</b>
Extra Small - 1" Thick, 60° (00104) Item # DEG601CSPXS..... <b>118.95</b>	Large - 1" Thick, 60° (00116) Item # DEG601CSPL..... <b>589.95</b>	Medium - 1" Thick, 46° (00128) Item # DEG461CSPM..... <b>308.50</b>	Small - 1" Thick, 32° (00140) Item # DEG321CSPS..... <b>174.95</b>
Small - 1/2" Thick, 60° (00106) Item # DEG60.5CSPS..... <b>123.95</b>	Extra Small - 1/2" Thick, 46° (00118) Item # DEG46.5CSPXS..... <b>98.95</b>	Large - 1/2" Thick, 46° (00130) Item # DEG46.5CSPL..... <b>494.95</b>	Medium - 1/2" Thick, 32° (00142) Item # DEG32.5CSPM..... <b>294.50</b>
Small - 1" Thick, 60° (00108) Item # DEG601CSPS..... <b>148.50</b>	Extra Small - 1" Thick, 46° (00120) Item # DEG461CSPXS..... <b>118.95</b>	Large - 1" Thick, 46° (00132) Item # DEG461CSPL..... <b>593.95</b>	Medium - 1" Thick, 32° (00144) Item # DEG321CSPM..... <b>353.50</b>
Medium - 1/2" Thick, 60° (00110) Item # DEG60.5CSPM..... <b>244.95</b>	Small - 1/2" Thick, 46° (00122) Item # DEG46.5CSPS..... <b>133.95</b>	Extra Small - 1/2" Thick, 32° (00134) Item # DEG32.5CSPXS..... <b>98.95</b>	Large - 1/2" Thick, 32° (00146) Item # DEG32.5CSPL..... <b>569.50</b>
Medium - 1" Thick, 60° (00112) Item # DEG601CSPM..... <b>294.50</b>	Small - 1" Thick, 46° (00124) Item # DEG461CSPS..... <b>159.95</b>	Extra Small - 1" Thick, 32° (00136) Item # DEG321CSPXS..... <b>118.95</b>	Large - 1" Thick, 32° (00148) Item # DEG321CSPL..... <b>682.95</b>

### FOR PHOTOFLEX MULTIDOME

• Small - 16" x 22" • Medium - 24" x 32" • Large - 36" x 48"

Small - 1/2" Thick, 60° (00302) Item # DEG60.5PMDS..... <b>104.50</b>	Small - 1/2" Thick, 46° (00308) Item # DEG46.5PMDS..... <b>119.95</b>	Small - 1/2" Thick, 32° (00314) Item # DEG32.5PMDS..... <b>138.50</b>
Small - 1" Thick, 60° (00303) Item # DEG601PMDS..... <b>123.50</b>	Small - 1" Thick, 46° (00309) Item # DEG461PMDS..... <b>146.50</b>	Small - 1" Thick, 32° (00315) Item # DEG321PMDS..... <b>166.50</b>
Medium - 1/2" Thick, 60° (00304) Item # DEG60.5PMDM..... <b>189.95</b>	Medium - 1/2" Thick, 46° (00310) Item # DEG46.5PMDM..... <b>227.50</b>	Medium - 1/2" Thick, 32° (00316) Item # DEG32.5PMDM..... <b>264.95</b>
Medium - 1" Thick, 60° (00305) Item # DEG601PMDM..... <b>227.50</b>	Medium - 1" Thick, 46° (00311) Item # DEG461PMDM..... <b>273.50</b>	Medium - 1" Thick, 32° (00317) Item # DEG321PMDM..... <b>318.50</b>
Large - 1/2" Thick, 60° (00306) Item # DEG60.5PMDL..... <b>341.95</b>	Large - 1/2" Thick, 46° (00312) Item # DEG46.5PMDL..... <b>427.50</b>	Large - 1/2" Thick, 32° (00318) Item # DEG32.5PMDL..... <b>512.95</b>
Large - 1" Thick, 60° (00307) Item # DEG601PMDL..... <b>409.50</b>	Large - 1" Thick, 46° (00313) Item # DEG461PMDL..... <b>512.95</b>	Large - 1" Thick, 32° (00319) Item # DEG321PMDL..... <b>614.95</b>

## HONEYCOMB GRIDS

### FOR PLUME WAFERS

• Wafer 75 – 21½" x 29" • Wafer 100 – 29" x 39" • Wafer 140 – 38¾" x 51½"

Wafer 75 - 1/2" Thick, 60° (00202) Item # <i>DEG60.5PW75</i> ..... <b>144.95</b>	Wafer 75 - 1/2" Thick, 46° (00214) Item # <i>DEG46.5PW75</i> ..... <b>158.50</b>	Wafer 75 - 1/2" Thick, 32° (00226) Item # <i>DEG32.5PW75</i> ..... <b>183.50</b>
Wafer 75 - 1" Thick, 60° (00204) Item # <i>DEG601PW75</i> ..... <b>174.95</b>	Wafer 75 - 1" Thick, 46° (00216) Item # <i>DEG461PW75</i> ..... <b>189.95</b>	Wafer 75 - 1" Thick, 32° (00228) Item # <i>DEG321PW75</i> ..... <b>219.50</b>
Wafer 100 - 1/2" Thick, 60° (00206) Item # <i>DEG60.5PW100</i> ..... <b>258.95</b>	Wafer 100 - 1/2" Thick, 46° (00218) Item # <i>DEG46.5PW100</i> ..... <b>276.95</b>	Wafer 100 - 1/2" Thick, 32° (00230) Item # <i>DEG32.5PW100</i> ..... <b>306.95</b>
Wafer 100 - 1" Thick, 60° (00208) Item # <i>DEG601PW100</i> ..... <b>312.50</b>	Wafer 100 - 1" Thick, 46° (00220) Item # <i>DEG461PW100</i> ..... <b>332.95</b>	Wafer 100 - 1" Thick, 32° (00232) Item # <i>DEG321PW100</i> ..... <b>367.95</b>
Wafer 140 - 1/2" Thick, 60° (00210) Item # <i>DEG60.5PW140</i> ..... <b>375.95</b>	Wafer 140 - 1/2" Thick, 46° (00222) Item # <i>DEG46.5PW140</i> ..... <b>404.95</b>	Wafer 140 - 1/2" Thick, 32° (00234) Item # <i>DEG32.5PW140</i> ..... <b>444.95</b>
Wafer 140 - 1" Thick, 60° (00212) Item # <i>DEG601PW140</i> ..... <b>449.95</b>	Wafer 140 - 1" Thick, 46° (00224) Item # <i>DEG461PW140</i> ..... <b>486.95</b>	Wafer 140 - 1" Thick, 32° (00236) Item # <i>DEG321PW140</i> ..... <b>534.50</b>

### FOR WESTCOTT APOLLO

• Apollo 24 – 24" x 24" • Apollo 28 – 28" x 28"

Apollo 24" - 1/2" Thick, 60° (00402) Item # <i>DEG60.5WA24</i> ..... <b>141.95</b>	Apollo 24" - 1/2" Thick, 46° (00406) Item # <i>DEG46.5WA24</i> ..... <b>169.95</b>	Apollo 24" - 1/2" Thick, 32° (00410) Item # <i>DEG32.5WA24</i> ..... <b>198.95</b>
Apollo 24" - 1" Thick, 60° (00403) Item # <i>DEG601WA24</i> ..... <b>169.95</b>	Apollo 24" - 1" Thick, 46° (00407) Item # <i>DEG461WA24</i> ..... <b>204.50</b>	Apollo 24" - 1" Thick, 32° (00411) Item # <i>DEG321WA24</i> ..... <b>238.50</b>
Apollo 28" - 1/2" Thick, 60° (00404) Item # <i>DEG60.5WA28</i> ..... <b>194.50</b>	Apollo 28" - 1/2" Thick, 46° (00408) Item # <i>DEG46.5WA28</i> ..... <b>232.95</b>	Apollo 28" - 1/2" Thick, 32° (00412) Item # <i>DEG32.5WA28</i> ..... <b>269.95</b>
Apollo 28" - 1" Thick, 60° (00405) Item # <i>DEG601WA28</i> ..... <b>232.95</b>	Apollo 28" - 1" Thick, 46° (00409) Item # <i>DEG461WA28</i> ..... <b>278.95</b>	Apollo 28" - 1" Thick, 32° (00413) Item # <i>DEG321WA28</i> ..... <b>319.50</b>

### 4½" AND 6½" ROUND GRIDS

4½" Round Grids – Fit Lumedyne and Quantum Reflectors

5° Grid (00654) Item # <i>DEG54.5</i> ..... <b>33.50</b>	40° Grid (00660) Item # <i>DEG404.5</i> ..... <b>29.50</b>
20° Grid (00656) Item # <i>DEG204.5</i> ..... <b>29.50</b>	4½" Grid Set (3) (00650) Item # <i>DEGS34.5</i> ..... <b>74.95</b>
30° Grid (00658) Item # <i>DEG304.5</i> ..... <b>29.50</b>	4½" Grid Set (4) (00652) Item # <i>DEGS44.5</i> ..... <b>108.95</b>

6½" Round Grids – Fit Novatron Reflectors

5° Grid (00674) Item # <i>DEG106.5</i> ..... <b>39.95</b>	40° Grid (00680) Item # <i>DEG406.5</i> ..... <b>33.50</b>
20° Grid (00676) Item # <i>DEG206.5</i> ..... <b>33.50</b>	6½" Grid Set (3) (00670) Item # <i>DEGS36.5</i> ..... <b>83.95</b>
30° Grid (00678) Item # <i>DEGS306.5</i> ..... <b>33.50</b>	6½" Grid Set (4) (00672) Item # <i>DEGS46.5</i> ..... <b>124.95</b>

### 7" ROUND GRIDS

7" Round Grids – Fit Comet, Dynalite, Speedotron, Balcar and Calumet Reflectors

5° Grid - Black (00610) Item # <i>DEG57B</i> ..... <b>37.95</b>	40° Grid - Black (00616) Item # <i>DEG407B</i> ..... <b>24.95</b>
5° Grid - Silver (00611) Item # <i>DEGS57S</i> ..... <b>37.95</b>	40° Grid - Silver (00617) Item # <i>DEG407S</i> ..... <b>24.95</b>
20° Grid - Black (00612) Item # <i>DEG207B</i> ..... <b>24.95</b>	7" Grid Set (3) Black (00602) Item # <i>DEGS37B</i> ..... <b>66.95</b>
20° Grid - Silver (00613) Item # <i>DEG207S</i> ..... <b>24.95</b>	7" Grid Set (3) Silver (00603) Item # <i>DEGS37S</i> ..... <b>66.95</b>
30° Grid - Black (00614) Item # <i>DEG307B</i> ..... <b>24.95</b>	7" Grid Set (4) Black (00606) Item # <i>DEGS47</i> ..... <b>99.95</b>
30° Grid - Silver (00615) Item # <i>DEG307S</i> ..... <b>24.95</b>	7" Grid Set (4) Silver (00607) Item # <i>DEGS47S</i> ..... <b>99.95</b>



### 7½" ROUND GRIDS

7½" Round Grids – Fit Photogenic Reflectors

5° Grid (00634) Item # <b>DEG1037.5</b> .....	39.95	40° Grid (00640) Item # <b>DEG407.5</b> .....	33.50
20° Grid (00636) Item # <b>DEG207.5</b> .....	33.50	7.5" Grid Set (3) (00630) Item # <b>DEGS37.5</b> .....	83.95
30° Grid (00638) Item # <b>DEG307.5</b> .....	33.50	7.5" Grid Set (4) Black (00632) Item # <b>DEGS47.5</b> .....	124.95

### 8½" ROUND GRID

8½" Round Grids – Fit Sinar Bron P70 Reflectors

8.5" Grid Set (3) Silver (00690) Item # <b>DEGS38.5S</b> .....	159.50
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### 11½" ROUND GRIDS

11½" Round Grids – Fit Balcar, Calumet and Speedotron Reflectors

5° Grid - Black (00618) Item # <b>DEG511.5B</b> .....	39.95	40° Grid - Black (00624) Item # <b>DEG4011.5B</b> .....	33.50
5° Grid - Silver (00619) Item # <b>DEG511.5S</b> .....	39.95	40° Grid - Silver (00625) Item # <b>DEG4011.5S</b> .....	33.50
20° Grid - Black (00620) Item # <b>DEG2011.5B</b> .....	33.50	11.5" Grid Set (3) - Black (00604) Item # <b>DEGS311.5B</b> .....	83.95
20° Grid - Silver (00621) Item # <b>DEG2011.5S</b> .....	33.50	11.5" Grid Set (3) - Silver (00605) Item # <b>DEGS311.5S</b> .....	83.95
30° Grid - Black (00622) Item # <b>DEG3011.5B</b> .....	33.50	11.5" Grid Set (4) - Black (00608) Item # <b>DEGS411.5B</b> .....	124.95
30° Grid - Silver (00623) Item # <b>DEG3011.5S</b> .....	33.50	11.5" Grid Set (4) - Silver (00609) Item # <b>DEGS411.5S</b> .....	124.95

### LIGHT MODIFIERS

**Barebulb Enhancer** (41088)  
Polished satin 180° Reflector for Sunpak & Lumedyne flash heads. Spreads light softly and evenly.  
Item # **DEBBEL**.....

22.95

#### Snoot Kits

Black anodized aluminum 11" long snoot. Includes 3¼" x 4" gel holder, 7 assorted 8" x 10" gels and removable 2" honeycomb grid. The perfect accent or hair light.

#### Snoot Kit (00600)

For 7" Grid Holders/Reflectors. Fits Comet, Dyna-Lite, Balcar, Calumet, Speedotron, White Lightening and Elinchrom.

Item # **DES7B**.....

53.95

#### Snoot Only (00594)

for 7" Grid Holders/Reflectors.

Item # **DES117**.....

34.95

#### Flexiglass Mirrors

Create beautiful portraits with reflections. Unbreakable, lightweight. Reverse is flat white. Cover with gels, shear fabric, prism iridescent film. Easily cuts to any shape. Includes carry bag.

24"x 32" (45550)

Item # **DEFG2432**.....

29.95

24"x 48" (45560)

Item # **DEFG2448**.....

39.95

#### Softballs for 7" Grid Holders

The ultimate location softbox. White Plexiglass seamless diffuser dome snaps into your Comet, Dyna-Lite, Speedotron, Balcar, Calumet, White Lightening, Elinchrom 7" grid holders. Removes in seconds. Excellent for large groups or portraits. Soft, even light eliminates "red-eye". Same f-stop from corner to corner. Softball dome with 1/8" (30°) grid results in bright center light surrounded by a larger area of softer light. Removable grid for greater contrast. Ideal for enhancing portraits or products.

#### 7" Grid Holder Softball (41120)

Item # **DESBGH7**.....

49.95

#### 7" Grid Holder Softball with Grid (41122)

Item # **DESBGH7G**.....

54.50

#### Set of 2 (41124)

Grid Holder Softball, solid dome & grid dome.

Item # **DESB7**.....

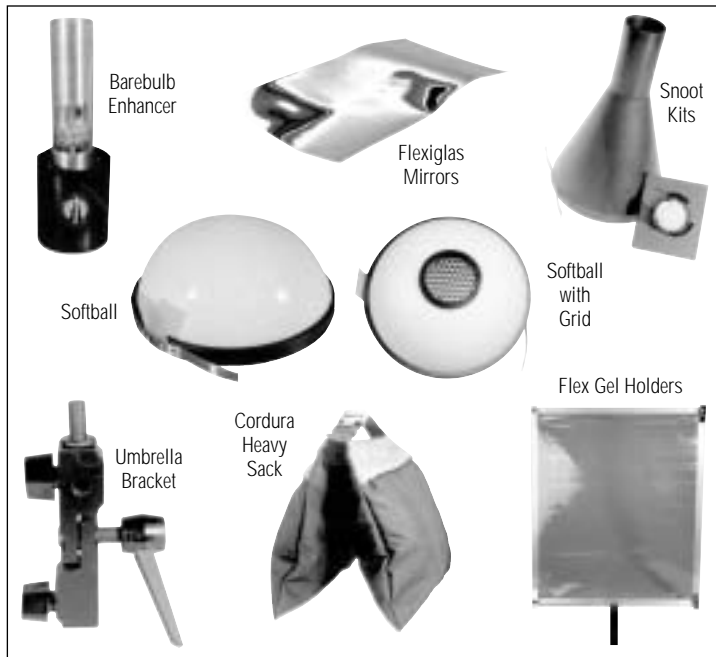
92.50

#### Cordura Heavy Sack (01040)

Holds up to 25 lbs. of sand or 40 lbs. of lead shot. Stabilizes light stands, etc. Features carry strap and two zippers in opposite directions, ensuring no leaks.

Item # **DESS**.....

29.95



#### Umbrella Bracket (46140)

Solid machined aircraft aluminum, 90° tilt, with 360° rotation. Positive locking 3" lever handle. Male/female 1/4"-20 and 3/8" male stud. Fits 3/8" and 5/8" light stands.

Item # **DEBUU**.....

19.95

#### Flex Gel Holders

Tilts, rotates, adjusts to any position. 8 stainless clips, 3 formats: 12" x 12", 10" x 12"V, 12" x 10"H. Holds gels, gobos and diffusers. Folds to ultra compact size.

#### For Stands 12"x 12" (45610)

Item # **DEFH1212**.....

39.95

#### For Stands

24"x 20" (45620)

Item # **DEFH2024**.....

69.95

# FLEXFILL/IMPACT

## REFLECTORS

LIGHT CONTROL

### FLEXFILL REFLECTORS



The original collapsible reflector offers total lighting control, both on location and in the studio. Flexfill collapsible reflectors, introduced by Visual Departures in 1982 are simply indispensable when light is too contrasty for film or videotape. By "filling" shadows, a well-placed Flexfill fits such subjects within the limited brightness-recording range of film and tape. And unlike supplemental strobe or hot light, which can create confusing shadows and discrepancies in color temperature, it does so without altering the light's quality. This is especially important if you're shooting by ambient illumination. But even with controlled sources, a Flexfill eliminates the need for a second or third light. Flexfill does much more than just reflect light though. Now available in four sizes and nine surfaces, it is used by thousands of professional photographers, film makers, and videographers as a total lighting control system. Flexfill outperforms conventional reflectors in several ways. A flexible, welded spring-steel rim allows any Flexfill to be folded into a circular package one-third its working size, for easy transportation and compact storage. That twist-and-overlap design also means it can be opened with a mere flick of the wrist. Flexfill reflectors are made to last, with tough, fade-free materials securely stitched to the fabric sleeve that surrounds their rims. Fabrics are all carefully inspected for any deviation from Visual Departures' standards for quality and color. The original circular Flexfill is available in 20", 38", 48" and 60" diameters. Each Flexfill comes with its own zippered nylon carrying pouch, is fully guaranteed by Visual Departures – and is made in America. If you'd rather have a rounded rectangular reflector, consider the Slimflex panel. It measures 28x58 inches and is available in five of the Flexfill surfaces and surface combinations. It also collapses into a small circle, for storage and transporting in its own zippered nylon pouch.

**Flexfill Adjustable Holder (FH1)**  
Ideal for stationary, still life, and portrait subjects, the Flexfill Adjustable Holder has a telescoping design that slides to fit 20", 38" and 48" circular Flexfills.

Flexible rubber grips provide a firm hold on the rim of the reflector, while locking knobs hold each tubular section in place. A standard 5/8" socket accommodates most lightstands, and will accept a threaded screw-mount adapter for use on tripods.

Item # FLAH.....49.95

To see the actual design and color of any Flexfill Reflector, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com).  
To order Flexfill Reflectors, just insert size (20, 38, 48, 60) in the Item # column below, between parenthesis.

Color	Item #	20"		38"		48"		60"		28" x 58"		
		Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price	Item #	Cat #	Price
White	FLR( )W	201	46.95	381	71.95	481	86.95	601	118.95	-	-	-
Silver/White	FLR( )SW	202	46.95	382	71.95	482	86.95	602	118.95	FLP2858SW	FP2	86.95
Gold/White	FLR( )GW	203	46.95	383	71.95	483	86.95	603	118.95	FLP2858GW	FP3	86.95
Translucent	FLR( )T	204	46.95	384	71.95	484	86.95	604	118.95	FLP2858T	FP4	86.95
Black Absorber	FLR( )BA	—	—	385	71.95	485	86.95	605	118.95	-	-	-
Black Net (Single)	FLR( )BNS	206	46.95	386	71.95	486	86.95	606	122.95	-	-	-
Black Net (Double)	FLR( )BND	207	54.95	387	112.95	487	152.95	607	179.95	-	-	-
Silver/Black	FLR( )SB	208	46.95	388	71.95	488	86.95	608	118.95	-	-	-
Silk Diffusion	FLR( )S	209	46.95	389	71.95	489	86.95	609	118.95	FLP2858S	FP9	86.95

### IMPACT REFLECTORS

#### 5-in-1 Reflector Kits

5-in-1 Portable Reflector Kit with the newest Silfoil design, is available in three sizes. Includes a Multiboom Lightstand and Reflector Holder.

Impact 22" 5-in-1 Reflector Kit  
Item # IMCRK22K.....84.95

Impact 32" 5-in-1 Reflector Kit  
Item # IMCRK32K.....94.95

Impact 42" 5-in-1 Reflector Kit  
Item # IMCRK42K.....114.50

#### Five-In-One Portable Reflector Kits

**Eliminate the need for multiple reflectors, silks, & solids.**

• Features a removable, reversible cover which allows for five uniquely functional surfaces in three separate configurations:

(1) Black on one side for blocking unwanted light with Silver Mylar on the other for reflecting cool brilliant light. (2) Reverse the cover for White and Gold reflectors to capture the warmer tones. (3) Remove the cover completely and reveal a single translucent panel for soft, diffused lighting effects. • Lightweight silfoil style, circular, steel framed reflector system • Folds conveniently into a disk one-third its in-use size • Includes handy, tear resistant nylon carrying pouch.

22" Reflector Kit (CRK22)  
Item # IMCRK22.....29.95

32" Reflector Kit (CRK32)  
Item # IMCRK32.....44.95

42" Reflector Kit (CRK42)  
Item # IMCRK42.....59.95

42 x 72" Reflector Kit (CRK4272)  
Item # IMCRK4272.....94.95



### COLLAPSIBLE REFLECTORS

*Lastolite's "original" range of collapsible reflectors has set standards for others to follow. In addition to the life-time guarantee on reflector rims, Lastolite has upgraded the edging of the reflectors, and bolstered the range with Sunfire / White and Sunfire / Silver, a subtle mixture of Silver and Gold.*

White 5600K Soft, pure light, particularly for wedding & general portraiture. Also used as a dense diffuser.	Silver 5600K Crisp, clear light for optimum clarity, especially for product shots.	Sunfire 4750K A subtle mixture of Silver and Gold is excellent at adding just a hint of color.	Gold 3800K Adds warmth and glow. Enhances brass or gold products.
12" Reflector Sunfire/White (LR1206) Item # LAR12SFW..... <b>12.50</b>	20" Reflector Silver/White (LR2031) Item # LAR20SW..... <b>19.95</b>	30" Silver/Gold (LR3034) Item # LAR30SG..... <b>37.50</b>	48" Reflector Sunfire/White (LR4806) Item # LAR48SFW..... <b>53.95</b>
12" Reflector Silver/White (LR1231) Item # LAR12SW..... <b>13.95</b>	20" Reflector Silver/Gold (LR2034) Item # LAR20SG..... <b>23.95</b>	30" Sunfire/Silver (LR3036) Item # LAR30SFS..... <b>37.50</b>	48" Reflector Silver/White (LR4831) Item # LAR48SW..... <b>53.95</b>
12" Reflector Silver/Gold (LR1234) Item # LAR12SG..... <b>14.95</b>	20" Reflector Sunfire/Silver (LR2036) Item # LAR20SFS..... <b>21.95</b>	30" Gold/White (LR3041) Item # LAR30GW..... <b>28.95</b>	48" Reflector Sunfire/Silver (LR4836) Item # LAR48SFS..... <b>59.95</b>
12" Reflector Sunfire/Silver (LR1236) Item # LAR12SFS..... <b>14.95</b>	20" Reflector Sunfire/White (LR2041) Item # LAR20GW..... <b>19.95</b>	38" Sunfire/White (LR3806) Item # LAR38SFW..... <b>38.50</b>	48" Gold/White (LR4841) Item # LAR48GW..... <b>53.95</b>
12" Reflector Gold/White (LR1241) Item # LAR12GW..... <b>13.95</b>	30" Reflector Sunfire/White (LR3006) Item # LAR30SFW..... <b>33.95</b>	38" Silver/White (LR3831) Item # LAR38SW..... <b>38.95</b>	30" Reflector Kit (LR1505) Includes a white reflector/diffuser and a silver/gold reversible reflector. Item # LAR30K..... <b>46.50</b>
20" Reflector Sunfire/White (LR2006) Item # LAR20SFW..... <b>19.95</b>	30" Reflector Silver/White (LR3031) Item # LAR30SW..... <b>33.95</b>	38" Silver/Gold (LR3834) Item # LAR38SG..... <b>42.95</b>	38" Sunfire/Silver (LR3836) Item # LAR38SFS..... <b>42.95</b>
		38" Gold/White (LR3841) Item # LAR38GW..... <b>38.50</b>	38" Reflector Kit (LR1506) Item # LAR38K..... <b>74.95</b>

### DIFFUSERS

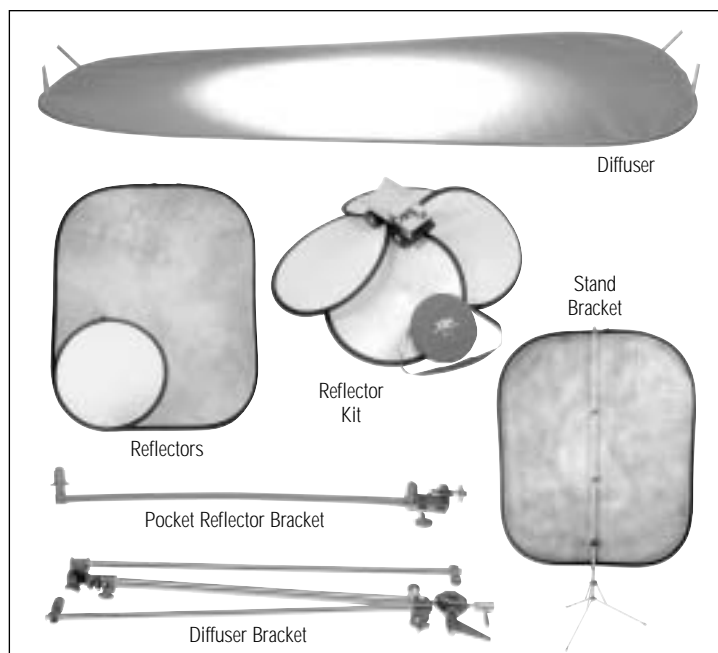
20" Translucent (LR2007) Item # LAD20T..... <b>12.95</b>	38" Translucent (LR3807) Item # LAD38T..... <b>34.95</b>
30" Translucent (LR3007) Item # LAD30T..... <b>23.95</b>	48" Translucent (LR4807) Item # LAD48T..... <b>49.95</b>

### PANELITE DIFFUSERS

4' x 6' Silver/White (LR7231) Item # LAP46SW..... <b>69.95</b>
4' x 6' Sunfire/Silver (LR7236) Item # LAP46SFS..... <b>77.95</b>
4' x 6' Gold/White (LR7241) Item # LAP46GW..... <b>69.95</b>
4' x 6' White Diffuser (LR7207) Item # LAP46WD..... <b>61.95</b>

### ACCESSORIES

Stand Bracket for Collapsibles (3355) Item # LABS..... <b>49.95</b>
Pocket Reflector Bracket (2899) Suitable for all 12" reflectors. Item # LAPBR..... <b>35.95</b>
Holder for Diffuser (2892) Suitable for all 20", 30", 38" and 48" diffusers. Item # LAHD..... <b>86.50</b>



## TRILITE / BOTTLETOPS / SKYLITE

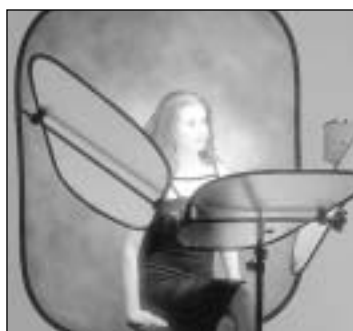
### TRILITE

*The unique compact Trilite is versatile and easy to use. The three Trilite panels on one lighting stand plus an overhead light give the Trilite its distinctive catch lights in the eyes. Widely used in portrait and fashion photography. Trilite's hinge mechanisms makes all three panels individually adjustable to get light exactly where you need it. The panels each fold like the collapsible reflector panels - the frame folds away and they all fit into a portable bag.*

Trilite Kit (LR2933L)  
Trilite with 3 Sunfire/Silver panels.  
Item # **LATL2PSSK**.....**184.95**

Trilite (LR2905L)  
Set of 3 Gold/White panels.  
Item # **LATL2PGW**.....**64.95**

Trilite (LR2909L)  
Set of 3 Translucent panels.  
Item # **LATL2PT**.....**47.95**



### BOTTLETOPS

*Bottletop reflector covers are an innovative way of having all four reflective surfaces with you at any time. The reflector is reversible sunfire and silver and the bottletop cover is reversible gold and white. The cover slips on easily to give a good, taut finish. Research shows that sunfire and silver account for 65% of reflector usage, and gold/white for 25%. A bottletop covers your needs 90% of all occasions.*

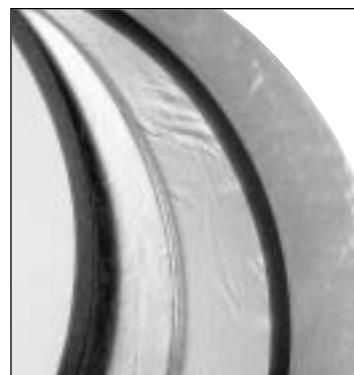
20" Bottletop (LR2099)  
Item # **LABTR20GW** .....**47.95**

30" Bottletop (LR3099)  
Item # **LABTR30** .....**59.95**

38" Bottletop (LR3899)  
Item # **LABTR38** .....**78.95**

48" Bottletop (LR4899)  
Item # **LABTR48** .....**99.95**

6x4' Bottletop (LR7299)  
Item # **LABTR64** .....**103.95**



### SKYLITE FRAMES AND KITS

*The Skylite system is strong yet incredibly light, with a tubular frame held together with an internal elastic cord for quick, easy assembly. The frame can also be collapsed within seconds with the fabric still attached. Its range of grip-heads and handles make it easy to position, so that outdoors or in, it is a most versatile panel system.*

All Skylite kits contain: Frame, bag, grip head, sunfire/white reflector and 3/4 stop diffuser. Large kit also contains additional grip head.

Small Skylite Frame  
42"x 42" (LR811)  
Item # **LASLF4242** .....**74.95**

Medium Skylite Frame  
42"x 78" (LR812)  
Item # **LASLF4278** .....**99.95**

Large Skylite Frame  
78"x 78" (LR822)  
Item # **LASLF7878** .....**127.95**

Small Skylite Kit  
42"x 42" (LR81144)  
Item # **LASL4242K** .....**233.95**

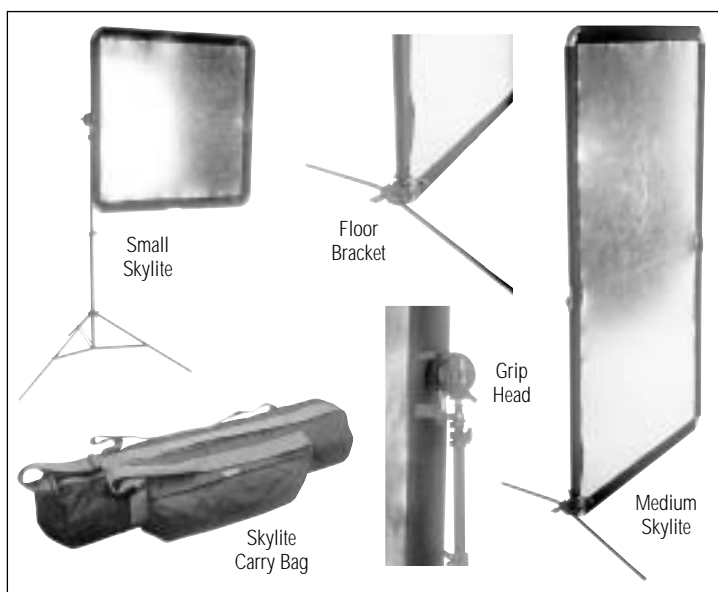
Medium Skylite Kit  
42"x 78" (LR81244)  
Item # **LASL4278K** .....**319.95**

Large Skylite Kit  
78"x 78" (LR82244)  
Item # **LASL7878K** .....**397.95**

Small Skylite Kit  
42"x 42" (LR81143)  
Without Griphead.  
Item # **LASLSK** .....**192.50**

Medium Skylite Kit  
42"x 78" (LR81243)  
Without Griphead.  
Item # **LASLMK** ..... **249.95**

Large Skylite Kit  
78"x 78" (LR82243)  
Without Griphead.  
Item # **LASLLK** ..... **369.95**



### SKYLITE ACCESSORIES

Skylite Carrying Bag (LA8444)  
Item # **LABSL** .....**59.95**

Grip Head for Skylite (LA8446)  
Item # **LAGHSL** .....**46.95**

Floor Bracket for Skylite (LA8447)  
Item # **LAFBSL** .....**36.50**

Crossbar Handle f/Skylite (LA8449)  
Item # **LACHSL** .....**39.95**



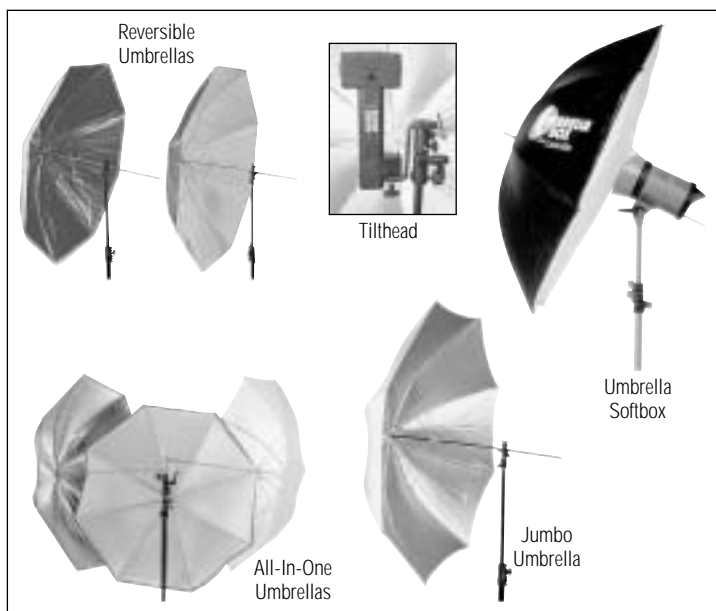
### SKYLITE FABRIC

3/4 Stop Diffusion Fabric (Small) (LR81101) Item # LAFSL75DS ..... <b>48.95</b>	3/4 Stop Diffusion Fabric (Medium) (LR81201) Item # LAFSL75DM ..... <b>69.95</b>	3/4 Stop Diffusion Fabric (Large) (LR82201) Item # LAFSL75DL ..... <b>127.95</b>
Sunfire/White Fabric (Small) (LR81106) Item # LAFSL4242SW ..... <b>48.95</b>	Sunfire/White Fabric (Medium) (LR81206) Item # LAFSL4278SW ..... <b>69.95</b>	Sunfire/White Fabric (Large) (LR82206) Item # LAFSL7878SW ..... <b>127.95</b>
1/4 Stop Diffusion Fabric (Small) (LR81107) Item # LAFSL1.25DS ..... <b>48.95</b>	1/4 Stop Diffusion Fabric (Medium) (LR81207) Item # LAFSL1.25DM ..... <b>69.95</b>	1/4 Stop Diffusion Fabric (Large) (LR82207) Item # LAFSL1.25DL ..... <b>127.95</b>
Black/White Fabric (Small) (LR81121) Item # LAFSL4242BW ..... <b>48.95</b>	Black/White Fabric (Medium) (LR81221) Item # LAFSL4278BW ..... <b>69.95</b>	Black/White Fabric (Large) (LR82221) Item # LAFSL7878BW ..... <b>127.95</b>
Silver/Gold Fabric (Small) (LR81134) Item # LAFSL4242SG ..... <b>56.95</b>	Silver/Gold Fabric (Medium) (LR81234) Item # LAFSL4278SG ..... <b>78.95</b>	Silver/Gold Fabric (Large) (LR82234) Item # LAFSL7878SG ..... <b>142.95</b>
Chromakey Fabric (Small) (LR81187) Item # LAFSL4242C ..... <b>94.95</b>	Chromakey Fabric (Medium) (LR81287) Item # LAFSL4278C ..... <b>154.95</b>	Chromakey Fabric (Large) (LR82287) Item # LAFSL7878C ..... <b>176.50</b>

### UMBRELLAS

*Lastolite's wide range of umbrellas is unique in many ways. The reversible fabric covers can be taken off and turned over. All In One can be silver or translucent, shoot through or bounce! The jumbo umbrellas provide progressively larger light sources to give softer and more wrap around lighting for video, cinematic and photographic lighting.*

32" Silver Umbrella (LU3203) Item # LAU32S ..... <b>26.50</b>	48" Translucent Umbrella (LU4907) Item # LAU48T ..... <b>36.50</b>	41" Umbrella/Softbox with 7mm Shaft (LU3227) The umbrella substitute which is also a softbox. Item # LAUB41 ..... <b>64.95</b>
32" Translucent Umbrella (LU3207) Item # LAU32T ..... <b>19.95</b>	48" Silver/Translucent Umbrella All In One (LU4937) Item # LAUAIO48 ..... <b>72.50</b>	
32" Black/White Umbrella (LU3221) Item # LAU32BW ..... <b>24.95</b>	60" Translucent Umbrella (LU5807) Item # LAU60T ..... <b>133.50</b>	
45" Silver Umbrella (LU4503) Item # LAU45S ..... <b>27.95</b>	60" Black/White Umbrella (LU5821) Item # LAU60BW ..... <b>161.95</b>	
45" Tungsten/Daylight Umbrella (LU4506) Item # LAU45TD ..... <b>56.50</b>	60" Silver Umbrella (LU5823) Item # LAU60S ..... <b>173.50</b>	
45" Translucent Umbrella (LU4507) Item # LAU45T ..... <b>24.95</b>	6'6" Translucent Umbrella (LU7907) Item # LAU66T ..... <b>183.50</b>	
45" Silver/White Umbrella Reversible (LU4531) Item # LAUR45SW ..... <b>56.95</b>	6'6" Black/White Umbrella (LU7921) Item # LAU66BW ..... <b>187.50</b>	
45" Silver/Gold Umbrella Reversible (LU4534) Item # LAUR45SG ..... <b>56.95</b>	6'6" Silver Umbrella (LU7923) Item # LAU66S ..... <b>197.50</b>	
45" Silver/Translucent Umbrella - All In One (LU4537) Item # LAUAIO45 ..... <b>53.95</b>	12' Translucent Umbrella (LU8907) Item # LAU12T ..... <b>939.95</b>	
48" Silver Umbrella (LU4903) Item # LAU48S ..... <b>49.95</b>	12' Silver Umbrella (LU89003) Item # LAU12S ..... <b>752.50</b>	
	12' White Umbrella (LU8921) Item # LAU12W ..... <b>752.50</b>	



### UMBRELLA ACCESSORIES

Tilt Head with Flash Shoe (XLAST011) Item # LATHFS ..... <b>26.95</b>	Tilt Head with Quick Release for Metz Bracket (LA2405) Item # LATHQR ..... <b>33.50</b>
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# LASTOLITE

## SOFTBOXES

LIGHT CONTROL

### EZYBOX SOFTBOXES

*Lastolite has changed the location photographer's kit bag forever, with a world first. At last a truly portable, compact, super fast assembly softbox: the EZYBOX (Patent Pending). How many times have you been on location and wished you had a Truly portable soft box? Up until now, softboxes have generally been seen as a studio item either because they're too bulky to carry or take too long to assemble. The secret of EZYBOX (Patent Pending) is in its unique, patented design. Four collapsible Lastolite panels are stitched together to form a box which pops up in seconds when required. The separate diffuser is joined with velcro, then a unique 'speedring' adaptor attaches in less than ten seconds with No Screws or Fasteners of any type! EZYBOX really is "up in a flash".*

- Folds up just like a Lastolite reflector-the bag is 10" (25cm) across (code 2460)
- Up and working in less than one minute!
- Weighs 3 lbs. (1.2 kg.) incl. speedring! (code 2460)
- Very low light loss, only half a stop
- Colour balanced



### EZYBOX

Ezybox (LS2445)  
18x18" (45x45cm).  
Item # LAEZSB1818 ..... 179.95

Ezybox (LS2460)  
24x24" (61x61cm).  
Item # LAEZSB2424 ..... 179.95

Ezybox (LS2490)  
36x36" (90x90cm).  
Item # LAEZSB3636 ..... 278.95

### ACCESSORIES

Outer Diffuser for  
Ezybox 2x2" (LS2461)  
Item # LAEBOD22 ..... 34.95

Outer Diffuser for  
Ezybox 3x3" (LS2491)  
Item # LAEBOD33 ..... 42.50

Bowens Speedring for  
Universal Adapter (LS2351)  
Item # LAEBAB ..... 26.95

Elinchrom Speedring for  
Universal Adapter (LS2352)  
Item # LAEBAE ..... 29.95

Balcar Speedring for  
Universal Adapter (LS2353)  
Item # LAEBABA ..... 26.95

Profoto Speedring for  
Universal Adapter (LS2354)  
Item # LAEBAP ..... 124.95

Hensel Speedring for  
Universal Adapter (LS2356)  
Item # LAEBAH ..... 54.50

Ezybox Accessories

### VIDEO SOFTBOXES

*Lastolite's Heracles and Dianira Video Softboxes have been specially crafted for videographers who need consistent quality. Lastolite video softboxes are made from the finest fire retardant materials. They have been rigorously tested and carefully made to be ideal for long shoots.*

- Top quality fireproof material throughout.
- Vents for heat control
- Lightspill control
- Soft even light
- Available in a variety of sizes
- Easy set up and take down
- Adaptable to most popular hot lights
- Optional set of diffusers. (Heracles only)



### HERACLES

Heracles Small Deluxe  
Video Softbox (LS5411)  
14 x 20 x 14" (36x51x26cm).  
Item # LAHDVSS ..... 243.95

Heracles Medium Deluxe  
Video Softbox (LS5413)  
24 x 32 x 19" (61x81x48cm).  
Item # LAHDVSM ..... 359.95

Heracles Large Deluxe  
Video Softbox (LS5415)  
36 x 48 x 30" (91x122x76cm).  
Item # LAHDVSL ..... 666.95

Heracles X-Large Deluxe  
Video Softbox (LS5417)  
54 x 72 x 39" (137x183x99cm).  
Item # LAHDVSL ..... 1064.95

### DIANIRA

Dianira Small  
Video Softbox (LS5401)  
14 x 20 x 14" (36x51x26cm).  
Item # LADSBS ..... 128.95

Dianira Medium  
Video Softbox (LS5403)  
24 x 32 x 19" (61x81x48cm).  
Item # LADSBM ..... 189.50

Dianira Large  
Video Softbox (LS5405)  
36 x 48 x 30" (91x122x76cm).  
Item # LADSBM ..... 334.95

Dianira X-Large  
Video Softbox (LS5407)  
54 x 72 x 39" (137x183x99cm).  
Item # LADSBXL ..... 556.50

# MATTHEWS STUDIO EQUIPMENT

## REFLECTORS AND ACCESSORIES

### REFLECTORS AND ACCESSORIES

#### Standard Reflectors

MSE offers several different types of Reflectors. The standard Reflector measures 42" x 42" (107x107cm). Made of honeycomb material sandwiched between two sheets of aircraft aluminum which is then set into an aluminum frame. The frame is the mounted into a yoke which has a 1 1/8" pin to fit a Combo Stand, and a braked pivot. The Standard Reflector is made with a shiny silver paper glued on the "hard" side and silver leaf squares on the "soft side". It is also available in gold.

**Standard 42" x 42" Silver Reflector** (119732)  
**Item # MAR4242S.....458.95**

**Standard 42" x 42" Gold Reflector** (119070)  
**Item # MAR4242G.....458.95**

#### Aluminum Hand Reflector

This 24" x 24" reflector also has a yoke attached which terminates in a 5/8" receiver for mounting on a Baby Stand. The "soft" side has a stippled silver material, while the "hard" side has the shiny silver paper glued to it.

**24" x 24" Silver Aluminum Hand Reflector** (B119069)  
**Item # MAR2424S.....144.95**

**24" x 24" Gold Aluminum Hand Reflector** (B119069G)  
**Item # MAR2424G.....144.95**

#### 42" x 42" Reflector Scrims

Elastic corners hold the Scrim in place when positioned over the Reflector.

**42" x 42" Single Reflector Scrim** (119121)  
**Item # MASS4242.....49.95**

**42" x 42" Double Reflector Scrim** (119122)  
**Item # MASD4242.....64.95**

#### Mirrored 42" x 42" Reflector

The Mirrored Reflectors are also 42" x 42" and similar to the Standard Reflectors with the exception of the surface which is an actual glass mirror mounted with special brackets for easy changing. These Reflectors are most commonly used for reflecting HMI Par or Xenon light sources. There is also a Xeno mirrored surface available for higher temperature light sources. On both reflectors the yokes have a brake in the pivot and are stand mounted via a 1 1/8" pin. Xeno mirrors are made for xenon light sources only and will not redirect sun light smoothly.

**Standard 42" x 42" Mirrored Reflector** (119752)  
**Item # MAR4242M.....619.95**

**Standard 42" x 42" Xeno Reflector** (119751)  
**Item # MAR4242XM.....764.95**

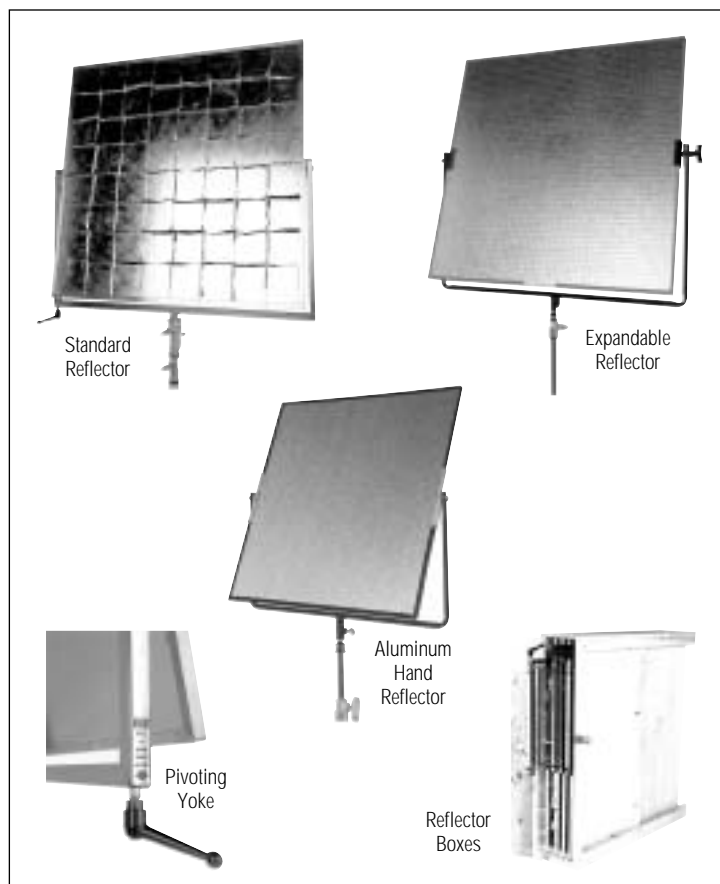
#### Matthboards – Expendable Reflectors

These honeycomb Reflectors are 75% lighter in weight than the Standard Reflectors, measuring 40" x 40" (102x102cm) and costing considerably less. Three different Reflectors are available. The Standard Matthboard features a "hard" side and a "soft" side and an "ultra soft" side. The "super soft" is made with a material only from MSE. The Gold Fill Matthboard has the same reflective surfaces only in gold.

**40" x 40" Silver Standard Matthboard** (119726)  
**Item # MARES4040.....129.95**

**40" x 40" Silver-Fill Standard Matthboard** (119728)  
**Item # MAREF4040S.....138.50**

**40" x 40" Gold-Fill Standard Matthboard** (119739)  
**Item # MAREF4040G.....138.50**



**Pivoting Yolk for Matthboard** (B119738)  
 Positive lock off yoke made to hold Expendable Reflectors, gives the same feel and look as a conventional hard board yoke.  
**Item # MAPYR.....119.95**

**Reflector Boxes**  
 Made of solid wood to protect Reflectors. Available in 24" x 24" and 42" x 42" with 2 and 4 place slots.

**24" x 24" – 2 Place** (119054)  
**Item # MARB2P2424....135.95**

**24" x 24" – 4 Place** (119055)  
**Item # MARB4P2424....144.95**

**42" x 42" – 2 Place** (119123)  
**Item # MARB2P4242....224.50**

**42" x 42" – 4 Place** (119124)  
**Item # MARB4P4242....259.95**

**Reflector Materials**  
 Everything needed for repairs.

**Reflector Material Kit** (139034)  
**Item # MARMK.....299.95**

**Reflector Tool Kit** (129033)  
**Item # MARTK.....48.50**

**Reflector Recover Material** (139092)  
 Gold Leaf 500 Sheets.  
**Item # MARRMGL.....109.95**

**Reflector Recover Material** (139341)  
 Silver Paper, 500 Sheets.  
**Item # MARRMSL.....119.95**

**Reflector Recover Material** (139342)  
 Silver Paper, 26" x 50' Roll.  
**Item # MARRMSP.....57.95**

## FRAMES

### BUTTERFLY AND OVERHEAD FRAMES

**6' x 6' Hollywood Frame** (409106)  
1" square tubing.

**Item # MAFM66.....348.95**

**6' x 6' Frame** (309079)

1" round tubing.

**Item # MAFJG66.....219.95**

**6' x 6' Snap-a-Part Frame** (409306)

1" square tubing.

**Item # MAFSAP166.....399.95**

**6' x 6' Snap-a-Part Light Duty Frame, Black** (B309071)

3/4" square tubing.

**Item # MAFSAP.7566.....157.95**

**8' x 8' Hollywood Frame** (409108)

1" square tubing.

**Item # MAFM88.....432.50**

**8' x 8' Frame** (319413)

1" round tubing.

**Item # MAFJG88.....234.95**

**8' x 8' Snap-a-Part Frame** (409308)

1" square tubing.

**Item # MAFSAP88.....509.95**

**12' x 12' Hollywood Frame** (409112)

1" square tubing.

**Item # MAFM1212Q.....485.95**

**12' x 12' Frame** (319078)

1" round tubing.

**Item # MAFM1212.....315.95**

**12' x 12' Snap-a-Part Frame** (409312)

1" square tubing.

**Item # MAFSAP1212.....679.95**

**20' x 20' Hollywood Frame** (409520)

1 1/4" square tubing.

**Item # MAFM2020Q.....654.95**

**20' x 20' Frame** (319604)

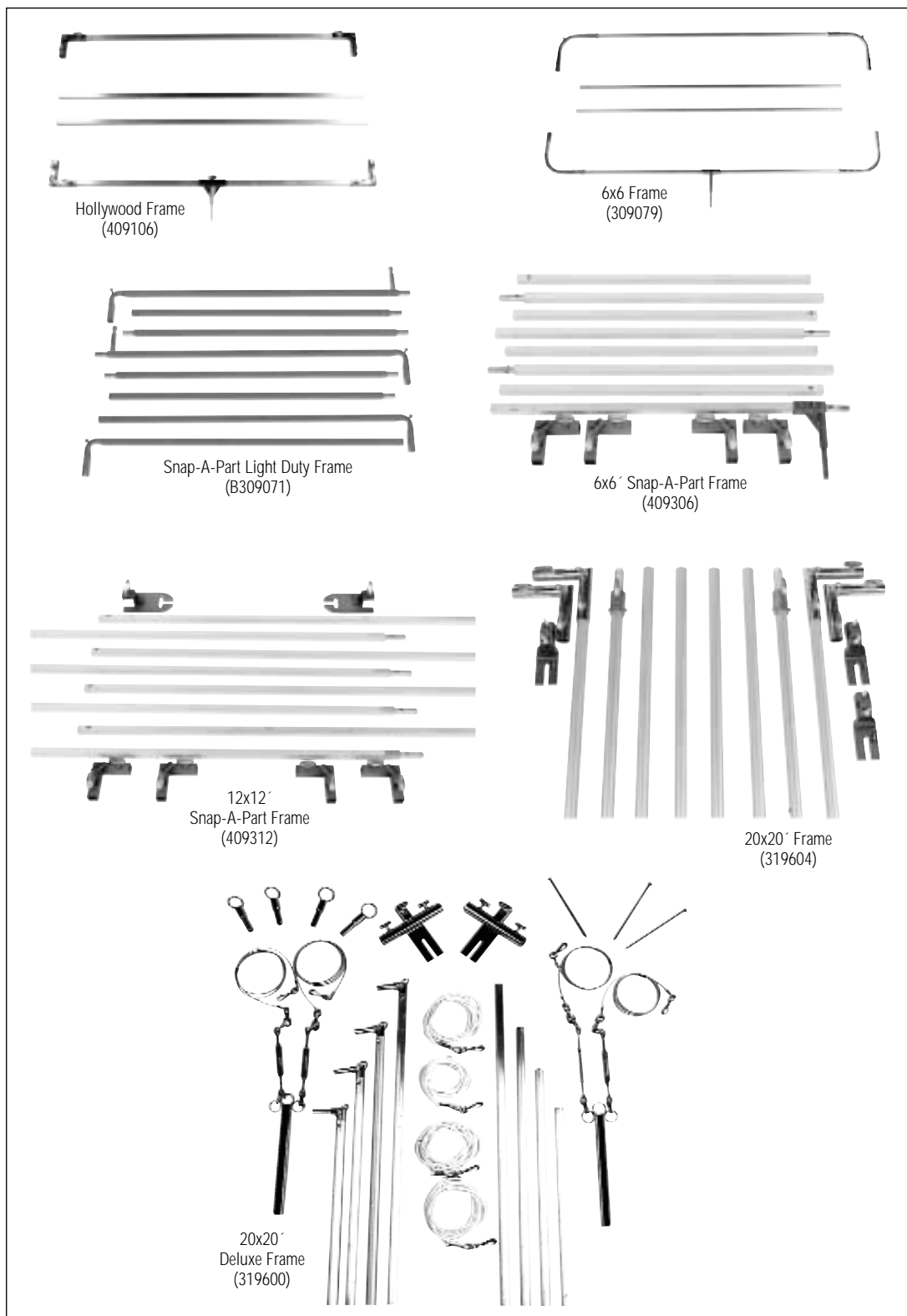
1 1/4" Sch. 40 Pipe.

**Item # MAFM2020.....659.95**

**20' x 20' Deluxe Frame** (319600)

Requires only 2 stands for support.

**Item # MAFDOH2020...1339.95**





### FRAME PARTS

*Use these parts as replacement parts for the previously mentioned frames or use them to make your own custom size frame. Many different size fabrics are available besides those which fit the before mentioned frames.*

Corner for  
1" Round Tube (409001)  
**Item # MACTR1.....21.95**

Corner for  
1" Square Tube (4091001)  
**Item # MACTS1.....27.95**

Corner for 1½"  
Square Tube (4095001)  
**Item # MACS1.25.....29.95**

Corner for 1½" Pipe (319640)  
**Item # MACP1.25.....29.95**

Corner for 1½" Pipe (319647)  
**Item # MACP1.5.....29.95**

Connector for 1"  
Square Tube (319551)  
**Item # MACTS1Q.....19.95**

Connector for  
1½" Pipe (319550)  
**Item # MACP1.25Q.....19.95**

Connector for  
1½" Pipe (319552)  
**Item # MACP1.5Q.....29.95**

Hollywood Hanger  
(C Boom Clamp) (B429616)  
**Item # MAEP1.25.....34.95**

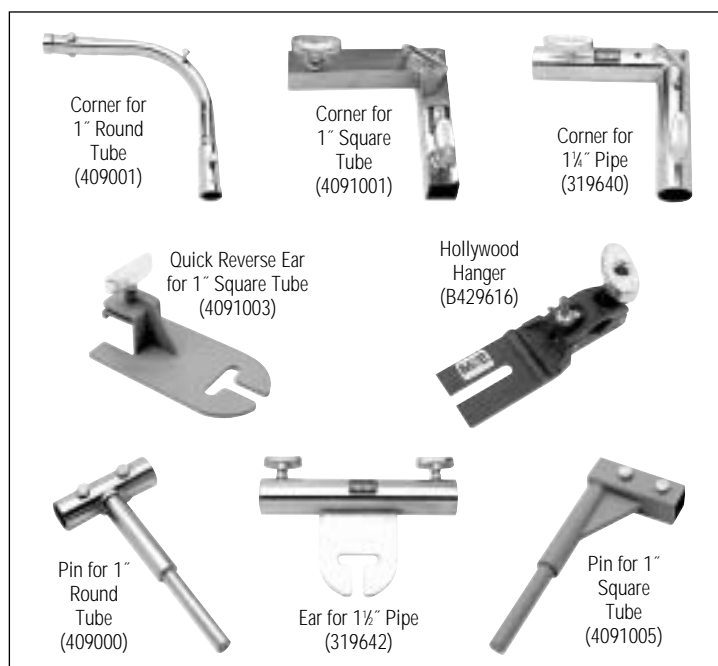
Ear for  
1½" Square Tube (4095003)  
**Item # MAETS1.25.....32.50**

Ear for  
1½" Pipe (319642)  
**Item # MAEP1.5.....46.95**

Quick Reverse Ear  
for 1" Square Tube (4091003)  
**Item # MAEQRTS1.....32.50**

Pin For Round Tube (409000)  
**Item # MAPTR1.....21.95**

Pin For Square Tube (4091005)  
**Item # MAPTS1.....21.95**



### OVERHEADS AND BUTTERFLYS 6' x 6'



6' x 6' Single Scrim  
Black (309081)  
**Item # MASS66.....94.95**

6' x 6' Single Scrim  
White (309609)  
**Item # MAF66WBS.....89.50**

6' x 6' Double Scrim  
Black (309082)  
**Item # MASD66.....139.95**

6' x 6' Double Scrim  
White (309085)  
**Item # MAF66WBD.....135.95**

6' x 6' Artificial Silk  
White (309084)  
**Item # MAF66AS.....68.95**

6' x 6' Artificial Silk  
Black (B309084)  
**Item # MAF66ASB.....79.95**

6' x 6' Solid Scrim (309083)  
**Item # MAF66SB.....67.95**

6' x 6' 1/4 Stop Silk (309610)  
**Item # MAF66.25SS.....89.95**

6' x 6' 1/4 Stop Silk  
Black (B309610)  
**Item # MAF66.25SSB.....94.95**

6' x 6' China Silk (309605)  
**MAF66CS.....104.95**

6' x 6' China Silk Black (B309605)  
**Item # MAF66CSB.....114.95**

6' x 6' Grid Cloth (309603)  
**Item # MAF66GC.....104.95**

6' x 6' Grid Cloth Lite (309604)  
**Item # MAF66GCL.....104.95**

6' x 6' Lame Gold (309100)  
**Item # MAF66LG.....114.95**

6' x 6' Lame Silver (309101)  
**Item # MAF66LS.....114.95**

6' x 6' Griffolyn T-55  
B/W (719104)  
**Item # MAF66GT55BW.....59.95**

6' x 6' Griffolyn  
T-85 B/W (719706)  
**Item # MAF66GT85BW.....79.95**

6' x 6' Muslin Bleached (309618)  
**Item # MAF66MB.....79.95**

6' x 6' Muslin  
Unbleached (309623)  
**Item # MAF66MU.....79.95**

6' x 6' Blue Screen (309114)  
**Item # MAF66BLS.....143.50**

6' x 6' Green  
Screen (309115)  
**Item # MAF66GRS.....143.50**

6' x 6' Grifflector  
Silver (570003)  
**Item # MAF66GS.....159.95**

6' x 6' Grifflector  
Gold (570000)  
**Item # MAF66GG.....159.95**

6' x 6' Grifflector  
Checker Board (719715)  
**Item # MAF66GCB.....284.95**

6' x 6' Matthflector  
Silver (309606)  
**Item # MAM66S.....139.95**

6' x 6' Matthflector  
Gold (309611)  
**Item # MAM66G.....139.95**

6' x 6' Overhead Set (309080)  
**Item # MABFK66.....629.95**

# MATTHEWS STUDIO EQUIPMENT

**LIGHT CONTROL**

## OVERHEADS & BUTTERFLYS

### OVERHEADS AND BUTTERFLYS 8' x 8'



8' x 8' Single Scrim (319400)  
**Item # MASS88.....154.50**

8' x 8' Single Scrim  
White (319407)  
**Item # MAF88WBS.....149.50**

8' x 8' Double Scrim  
Black (319401)  
**Item # MASD88.....234.95**

8' x 8' Double Scrim-White  
(319408)  
**Item # MAF88WBD.....276.95**

8' x 8' Artificial Silk-White  
(319403)  
**Item # MAF88ASW.....102.95**

8' x 8' Artificial Silk-Black  
(B319403)  
**Item # MAF88ASB.....119.95**

8' x 8' Solid Black (319402)  
**Item # MAF88SB.....102.95**

8' x 8' 1/4 Stop Silk (319405)  
**Item # MAF88.25SSW.....139.95**

8' x 8' 1/4 Stop Silk-Black  
(B319405)  
**Item # MAF88.25SSB.....148.95**

8' x 8' China Silk-White (319404)  
**Item # MAF88CSW.....179.95**

8' x 8' China Silk-Black (B319404)  
**Item # MAF88CSB.....209.95**

8' x 8' Grid Cloth (309614)  
**Item # MAF88GC.....169.95**

8' x 8' Grid Cloth Lite (309316)  
**Item # MAF88GCL.....169.95**

8' x 8' Lame-Gold (309102)  
**Item # MAF88LG.....143.50**

8' x 8' Lame-Silver (309103)  
**Item # MAF88LS.....143.50**

8' x 8' Griffolyn T-55 B/W (319406)  
**Item # MAF88GT55BW.....99.50**

8' x 8' Bleached Muslin (309619)  
**Item # MAF88MB.....127.50**

8' x 8' Muslin  
Unbleached (309624)  
**Item # MAF88MU.....119.95**

8' x 8' Grifflector-Silver (570012)  
**Item # MAG88S.....287.50**

8' x 8' Grifflector-Gold (570013)  
**Item # MAG88G.....287.50**

8' x 8' Grifflector  
Checkerboard (719719)  
**Item # MAG88CB.....401.95**

8' x 8' Silver Matthflector (309629)  
**Item # MAM88S.....266.95**

8' x 8' Gold Matthflector (309638)  
**Item # MAM88G.....266.95**

8' x 8' Blue Screen (319436)  
**Item # MAF88BLS.....231.95**

8' x 8' Green Screen (319437)  
**Item # MAF88GRS.....231.95**

8' x 8' Butterfly Set (319414)  
**Item # MABFK88.....837.50**

### OVERHEADS AND BUTTERFLYS 12' x 12'



12' x 12' Single Scrim  
Black (319087)  
**Item # MASS1212.....298.95**

12' x 12' Double Scrim  
Black (319088)  
**Item # MASD1212.....519.95**

12' x 12' Single Scrim  
White (319612)  
**Item # MAF1212WBS.....367.95**

12' x 12' Double Scrim  
White (319090)  
**Item # MAF1212WBD.....514.50**

12' x 12' Artificial Silk  
White (319000)  
**Item # MAF1212ASW.....162.95**

12' x 12' Artificial Silk  
Black (B319000)  
**Item # MAF1212ASB.....169.95**

12' x 12' Solid Black (319089)  
**Item # MAF1212SB.....169.95**

12' x 12' 1/4 Stop Silk  
White (319613)  
**Item # MAF1212.25SW.....248.95**

12' x 12' 1/4 Stop Silk  
Black (B319613)  
**Item # MAF1212.25SB.....262.50**

12' x 12' China Silk  
White (319609)  
**Item # MAF1212CSW.....349.95**

12' x 12' China Silk  
Black (B319609)  
**Item # MAF1212CSB.....382.50**

12' x 12' Grid Cloth (319017)  
**Item # MAF1212GC.....309.95**

12' x 12' Grid Cloth Lite (319016)  
**Item # MAF1212GCL.....309.95**

12' x 12' Lame Silver (309104)  
**Item # MAF1212LS.....266.95**

12' x 12'  
Lame Gold (309105)  
**Item # MAF1212LG.....266.95**

12' x 12' Grifflector  
Silver (570004)  
**Item # MAF1212GS.....468.95**

12' x 12' Grifflector  
Gold (570001)  
**Item # MAF1212GG.....468.95**

12' x 12' Grifflector  
Checkerboard (719716)  
**Item # MAF1212GCB.....899.95**

12' x 12' Matthflector  
Silver (309607)  
**Item # MAM1212S.....353.50**

12' x 12' Matthflector  
Gold (309612)  
**Item # MAM1212G.....353.50**

12' x 12' Griffolyn  
T-55 B/W (719090)  
**Item # MAF1212GT55B.....149.95**

12' x 12' Griffolyn  
T-85 B/W (719707)  
**Item # MAF1212GT85B.....204.95**

12' x 12' Griffolyn T-55  
W/W (719672)  
**Item # MAF1212GT55W.....184.95**

12' x 12' Muslin  
Bleached (Seamed) (309620)  
**Item # MAF1212MB.....233.95**

12' x 12' Muslin  
Bleached (Seamless) (309658)  
**Item # MAF1212MSBL.....287.50**

12' x 12' Muslin  
Unbleached (Seamed) (309625)  
**Item # MAF1212MU.....233.95**

12' x 12' Muslin  
Unbleached (Seamless) (309660)  
**Item # MAF1212MUSL.....287.50**

12' x 12'  
Blue Screen (319095)  
**Item # MAF1212BLS.....429.95**

12' x 12'  
Green Screen (319096)  
**Item # MAF1212GRS.....429.95**

12' x 12'  
Overhead Set (319068)  
**Item # MAOHK1212.....1334.50**

# MATTHEWS STUDIO EQUIPMENT

## OVERHEADS & BUTTERFLYS

### OVERHEADS AND BUTTERFLYS 20' x 20'

20' x 20' Single Scrim Black (319588) Item # MASS2020.....	646.95
20' x 20' Single Scrim White (319645) Item # MAF2020WBS.....	633.50
20' x 20' Double Scrim Black (319599) Item # MASD2020.....	1143.95
20' x 20' Double Scrim White (319616) Item # MAF2020WBD ..	1184.95
20' x 20' Artificial Silk White (319544) Item # MAF2020ASW .....	334.95
20' x 20' Artificial Silk Black (B319544) Item # MAF2020ASB.....	344.50
20' x 20' Solid Scrim (319524) Item # MAF2020SB .....	382.50

20' x 20' 1/4 Stop Silk White (319646) Item # MAF2020.25SW ...	582.95
20' x 20' 1/4 Stop Silk Black (B319646) Item # MAF2020.25SB ...	619.95
20' x 20' China Silk White (319644) Item # MAF2020CSW .....	835.95
20' x 20' China Silk Black (B319644) Item # MAF2020CSB.....	988.95
20' x 20' Grid Cloth (319615) Item # MAF2020GC .....	784.95
20' x 20' Grid Cloth Lite (319614) Item # MAF2020GCL.....	784.95
20' x 20' Lame Silver (309106) MAF2020LS .....	642.95
20' x 20' Lame Gold (309107) MAF2020LG.....	642.95

20' x 20' Grifflector Silver (570005) MAF2020GS.....	1144.95
20' x 20' Grifflector Gold (570002) MAF2020GG.....	1144.95
20' x 20' Grifflector Checker Board (719713) Item # MAF2020GCB.....	1894.95
20' x 20' Matthflector Silver (309608) Item # MAM2020S.....	887.95
20' x 20' Matthflector Gold (309613) Item # MAM2020G.....	887.95
20' x 20' Griffolyn T-55 B/W (719547) Item # MAF2020GT55B..	258.50
20' x 20' Griffolyn T-85 B/W (719708) Item # MAF2020GT85B..	514.95

20' x 20' Griffolyn T-55 W/W (719673) Item # MAF2020GT55W....	364.95
20' x 20' Muslin Bleached (Seamed) (309621) MAF2020MB.....	525.95
20' x 20' Muslin Bleached (Seamless) (309659) MAF2020MBSL .....	959.95
20' x 20' Muslin Unbleached (Seamless) (309661) Item # MAF2020MUSL...	959.95
20' x 20' Muslin Unbleached (Seamed) (309626) Item # MAF2020MU .....	525.95
20' x 20' Blue Screen (319098) Item # MAF2020BLS .....	639.95
20' x 20' Green Screen (319097) Item # MAF2020GRS .....	639.95

### OVERHEADS AND BUTTERFLYS 12' x 20'

12' x 20' Single Scrim Black (319684) Item # MASS1220 .....	453.95
12' x 20' Double Scrim Black (319685) Item # MASD1220 .....	835.95
12' x 20' Artificial Silk White (319687) Item # MAF1220AS .....	214.95
12' x 20' Artificial Silk Black (B319687) Item # MAF1220ASB.....	229.50



Overhead Set

12' x 20' Solid Scrim Black (319686) Item # MAF1220SB .....	225.95
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12' x 20' 1/4 Stop Silk White (319688) Item # MAF1220.25SW ...	386.95
12' x 20' 1/4 Stop Silk Black (B319688) Item # MAF1220.25SB ...	414.95
12' x 20' China Silk White (319643) Item # MAF1220CSW .....	602.50
12' x 20' China Silk Black (B319643) Item # MAF1220CSB.....	629.50

### OVERHEADS AND BUTTERFLYS 20' x 30'

20' x 30' Single Scrim-Black (319625) Item # MAF2030SSB .....	918.50
20' x 30' Artificial Silk-White (319626) Item # MAF2030ASW .....	536.95
20' x 30' Solid Scrim-Black (319627) Item # MAF2030SB .....	602.50

20' x 30' Grid Cloth (309615) Item # MAF2030GC .....	1114.50
20' x 30' Grid Cloth Lite (309617) Item # MAF2030GCL.....	1114.50
20' x 30' Muslin (Bleached) (309622) Item #MAF2030MB.....	755.95
20' x 30' Muslin (Unbleached) (309627) Item # MAF2030MU .....	755.95

### OVERHEADS AND BUTTERFLYS 30' x 30'

30' x 30' Artificial Silk-White (319628) Item # MAF3030ASW .....	755.95
30' x 30' Solid Black (319629) Item # MAF3030SB .....	849.50
30' x 30' Grid Cloth (319631) Item # MAF 3030GC .....	1499.95

30' x 30' Grid Cloth Lite (319632) Item # MAF3030GCL.....	1499.95
30' x 30' Muslin (Bleached) (319633) Item # MAF3030MB.....	1132.95
30' x 30' Muslin (Unbleached) (319634) Item # MAF3030MU .....	755.95

### FABRIC SPECIFICATIONS

FABRIC	FABRIC WIDTH	APPROX. LIGHT LOSS	WEBBING COLOR	PRIMARY USE	SAFETY CHARACTERISTICS
Single Scrim - Black	24"	0.6 Stops	White	Reduction of light intensity without changing pattern or color temperature.	Flame Retardent
Single Scrim - White	24"	0.5 Stops	White	Reduction of direct light, but softens effect by introducing ambient bounce.	Flame Retardent
Double Scrim - Black	24"	1.2 Stops	Red	Greater reduction of light intensity without changing pattern or color temperature.	Flame Retardent
Double Scrim - White	24"	1.0 Stops	White	Greater reduction of direct light, but softens effect by introducing ambient bounce.	Flame Retardent
Triple Scrim - Black	24"	1.8 Stops	Blue	Greatest reduction of light intensity without changing pattern or color temperature. Could project a moiré pattern.	Flame Retardent
Silk (Artificial) - White	60"	1.6 Stops	Gold	Softens and diffuses direct light, and introduces a significant amount of ambient bounce.	Self Extinguishing
Silk (Artificial) - Black	60"	1.8 Stops	Black	Softens and diffuses direct light, without introducing ambient bounce.	Self Extinguishing
Solid	54"	100%	Black	Blocks 100% of light.	Flame Retardent
1/4 Stop Silk - White	118"	0.6 Stops	White	Slightly softens and diffuses light. Without much reduction of light intensity. Introduces a significant amount of ambient bounce.	Self Extinguishing
1/4 Stop Silk - Black	118"	0.7 Stops	Black	Slightly softens and diffuses light. Does not introduce ambient bounce.	Self Extinguishing
China Silk - White	45"	1.0 Stops	White	Softens light without a great reduction of intensity. Introduces a significant amount of ambient bounce.	Not Treated
China Silk - Black	45"	1.0 Stops	Black	Softens light without a great reduction of intensity.	Not Treated
Grid Cloth	54"	2.6 Stops	White	Heavy diffusion of light. Introduces a considerable amount of ambient bounce.	Self Extinguishing
Light Grid Cloth	54"	2.0 Stops	White	Medium diffusion of light. Introduces a considerable amount of ambient bounce.	Self Extinguishing
Silver Lame'	54"	N/A	White	Medium soft reflector.	Self Extinguishing
Gold Lame'	54"	N/A	White	Medium soft reflector with warming effect.	Self Extinguishing
Silver Grifflector		N/A	White	Soft reflector.	Not Treated
Gold Grifflector		N/A	White	Soft reflector with warming effect.	Not Treated
Checkerboard Grifflector		N/A	White	A soft reflector in a silver and gold checkerboard pattern, which adds a slight warming effect to the reflected light.	Not Treated
Silver Matthflector		N/A	White	Ultra soft reflector.	Not Treated
Gold Matthflector		N/A	White	Ultra soft reflector with warming effect.	Not Treated
Griffolyn - Black/White T55		N/A	White	Shiny white reflector on one side, shiny black on the other.	Not Treated
Griffolyn - Black/White T85		N/A	White	Soft white reflector on one side, flat black on the other.	Not Treated
Griffolyn - White/White T55		N/A	White	Flat white reflector on both sides.	Not Treated
Bleached Muslin		N/A	White	Flat white reflector. Can also be used for heavy diffusion of light.	Flame Retardent
Unbleached Muslin		N/A	White	Warm white reflector. Can also be used for heavy diffusion of light.	Flame Retardent
Blue Screen		N/A	White	Used for Chroma Key background.	Not Treated
Green Screen		N/A	White	Used for Chroma Key background.	Not Treated



### RAG BAGS

*Made from Nylon Pack Cloth with a Cordura bottom, these bags are ideal for storing Butterfly and Overhead Rags individually to keep them clean, not allowing one wet rag to contaminate the others. Color coded for easy recognition of contents. The double draw strings pull through grommets for long wear.*



Small Rag Bag - White (309200)  
Item # MARBSW .....**18.50**

Small Rag Bag - Red (309201)  
Item # MARBSR .....**18.50**

Small Rag Bag - Yellow (309202)  
Item # MARBSY .....**18.50**

Small Rag Bag - Royal Blue (309203)  
Item # MARBSRB .....**18.50**

Small Rag Bag - Black (oversize) (309204)  
Item # MARBSB .....**18.50**

Small Rag Bag - Green (309205)  
Item # MARBSGR .....**18.50**

Small Plus Rag Bag - White (309206)  
Item # MARBSPW .....**19.95**

Small Plus Rag Bag - Red (309207)  
Item # MARBSPR .....**19.95**

Small Plus Rag Bag - Yellow (309208)  
Item # MARBSPY .....**19.95**

Small Plus Rag Bag - Royal Blue (309209)  
Item # MARBSPRB .....**19.95**

Small Plus Rag Bag - Black (oversize) (309210)  
Item # MARBSPB .....**24.95**

Small Plus Rag Bag - Green (309211)  
Item # MARBSPGR .....**19.95**

Medium Rag Bag - White (309212)  
Item # MARBMW .....**24.50**

Medium Rag Bag - Red (309213)  
Item # MARBMR .....**24.50**

Medium Rag Bag - Yellow (309214)  
Item # MARBMY .....**24.50**

Medium Rag Bag - Royal Blue (309215)  
Item # MARBMRB .....**24.50**

Medium Rag Bag - Black (oversize) (309216)  
Item # MARBMB .....**24.95**

Medium Rag Bag - Green (309217)  
Item # MARBMGR .....**24.50**

Large Rag Bag - White (309218)  
Item # MARBLW .....**29.95**

Large Rag Bag - Red (309219)  
Item # MARBLR .....**29.95**

Large Rag Bag - Yellow (309220)  
Item # MARBLY .....**29.95**

Large Rag Bag - Royal Blue (309221)  
Item # MARBLRB .....**29.95**

Large Rag Bag - Black (oversize) (309222)  
Item # MARBLB .....**38.50**

Large Rag Bag - Green (309223)  
Item # MARBLGR .....**29.95**

### ROADRAGS and ROADRAGS II



*ROADRAGS and ROADRAGS II are a new, patented, portable lighting modification system that allows the location photographer/videographer the ability to quickly and easily duplicate studio lighting effects on location using their portable lights. ROADRAGS consists of two folding 18" x 24" frames, single scrim, double scrim, artificial silk and flag with convenient carrying bag. Optional reflector panels are also available. ROADRAGS II comes with exactly the same items as original ROADRAGS except they are manufactured in the larger 24" x 36" configuration. The elastic corded frames easily fold for storing and transporting. A simple "flick of the wrist" is all that's required to quickly open the frame making it ready to use. By using the different materials the photographer/cinematographer/videographer is able to quickly create contrasts, different light ratios, diffusion or block the light. The ROADRAGS kits will fit into most portable lighting kits.*

RoadRags Kit (350595)	RoadRags II Kit (350596)
Item # MARRK ..... <b>159.95</b>	Item # MARR2K ..... <b>252.95</b>

### OVERHEAD STORAGE BAGS

*Just the thing to keep Over-heads clean and dry. Each size holds one set.*



6' x 6' Storage Bag (309086)  
Item # MASBBF66 .....**28.95**

8' x 8' Storage Bag (319411)  
Item # MASBBF88 .....**28.95**

12' x 12' Storage Bag (319002)  
Item # MASBOH1212 .....**28.95**

20' x 20' Storage Bag (319018)  
Item # MASBOH2020 .....**58.50**

### DOTS AND FINGERS

#### DOTS

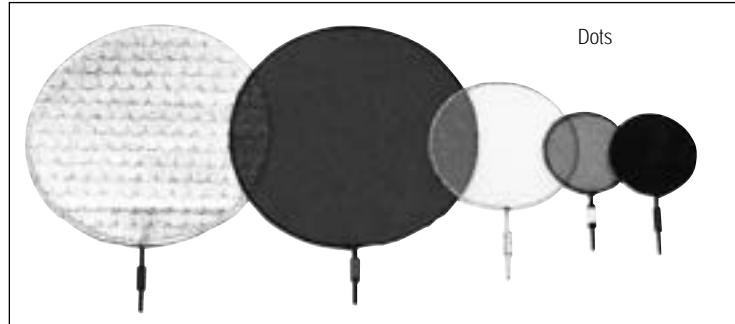
*Dots are very thin spring steel frames with a mounting pin. Designed to fit Hollywood Superflex, Flex Arm, or a Grip Head. Dots and Fingers are most commonly used for manipulating or controlling light in small areas. Three sizes 3", 6" and 10" are available. Pin is color coded for easy identification of fabric covering.*

3" Matthflector Dot (219064)  
Item # MADM3.....**24.50**

6" Matthflector Dot (219065)  
Item # MADM6.....**24.50**

10" Matthflector Dot (219067)  
Item # MADM10.....**26.50**

6" Single Scrim Dot -  
Black (219066)  
Item # MADS6.....**19.50**



10" Single Scrim Dot -  
Black (219610)  
Item # MADS10.....**19.50**

3" Double Scrim Dot -  
Black (219073)  
Item # MADD3.....**19.50**

6" Double Scrim Dot -  
Black (219076)  
Item # MADD6.....**19.50**

10" Double Scrim Dot -  
Black (219710)  
MADD10.....**19.50**

3" Solid Dot (219083)  
Item # MADS3Q.....**17.95**

6" Solid Dot (219086)  
Item # MADS6Q.....**17.95**

10" Solid Dot (219810)  
Item # MADS10Q.....**17.95**

3" Artificial Silk Dot White (219093)  
Item # MADAS3.....**17.95**

6" Artificial Silk Dot -  
White (219096)  
Item # MADAS6.....**17.95**

10" Artificial Silk Dot -  
White (219910)  
Item # MADAS10.....**17.95**

3" Lavender Dot (219193)  
Item # MADL3.....**17.95**

6" Lavender Dot (219196)  
Item # MADL6.....**17.95**

10" Lavender Dot (219110)  
Item # MADL10.....**17.95**

3" Single Scrim Black Dot (219063)  
Item # MADSSB3.....**19.50**

3" Single Scrim  
White Dot (219111)  
Item # MADSSW3.....**19.50**

6" Single Scrim  
White Dot (219112)  
Item # MADSSW6.....**19.50**

10" Single Scrim  
White Dot (219113)  
Item # MADSSW10.....**19.50**

3" 1/4 Stop Silk Dot  
White (219114)  
Item # MAD.25SS3.....**17.95**

6" 1/4 Stop Silk Dot  
White (219115)  
Item # MAD.25SS6.....**17.95**

10" 1/4 Stop Silk Dot  
White (219116)  
Item # MAD.25SS10.....**17.95**

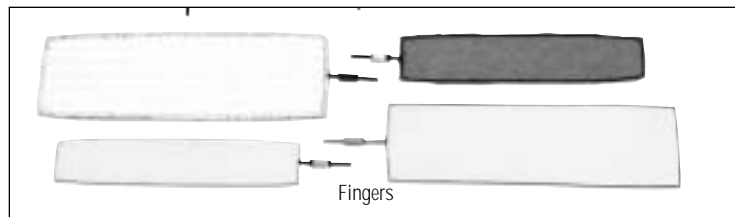
Dots Set - 18 Dots (219005)  
Includes: 2 singles, 2 Doubles,  
1 Solid and 1 Artificial Silk.  
Item # MADS.....**348.50**

#### FINGERS

*Similar construction as Dots, only their shape is different. Pin is color coded for easy identification.*

2"x 12" Matthflector Finger  
Silver/Gold (229074)  
Item # MAFM212.....**26.50**

4"x 14" Matthflector Finger  
Silver/Gold (229075)  
Item # MAFM414.....**26.95**



2"x 12" Single Finger  
Single Scrim Black (229742)  
Item # MAFS212.....**12.95**

4"x 14" Single Finger  
Single Scrim Black (229724)  
Item # MAFS414.....**16.95**

2"x 12" Double Finger  
Double Scrim Black (229732)  
Item # MAFD212.....**14.95**

4"x 14" Double Finger  
Double Scrim Black (229734)  
Item # MAFD414.....**18.50**

2"x 12" Artificial Silk Finger  
White (229752)  
Item # MAFAS212.....**12.95**

4"x 14" Artificial Silk Finger  
White (229754)  
Item # MAFAS414.....**14.95**

2"x 12" Solid Finger (229742)  
Item # MAFS212.....**12.95**

4"x 14" Solid Finger (229744)  
Item # MAFS414Q.....**14.95**

2"x 12" Lavender Finger (229102)  
Item # MAFL212.....**12.95**

4"x 14" Lavender Finger (229104)  
Item # MAFL414.....**12.95**

2"x 12" Single Scrim Finger  
White (229105)  
Item # MAFWB212.....**14.50**

4"x 14" Single Scrim Finger  
White (229106)  
Item # MAFWB414.....**14.95**

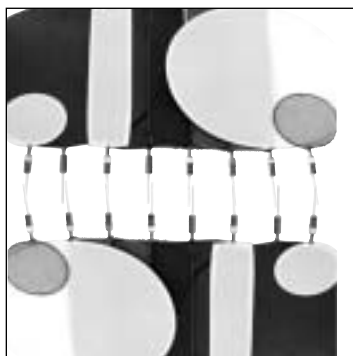
2"x 12" 1/4 Stop Silk Finger  
White (229107)  
Item # MAF.25SS212.....**12.95**

4"x 14" 1/4 Stop Silk Finger  
White (229108)  
Item # MAF.25SS414.....**13.50**

Fingers Set - 12 Fingers (229076)  
Includes: 2 Singles, 2 Doubles,  
1 Solid and 1 Artificial silk.  
Item # MAFS12.....**224.50**

### BEND-A-DOT AND FINGERS

*Bend-A-Dots and Fingers are manufactured with a soft annealed metal shaft. This pliable handle make setting the Dot or Finger in a precise position a "no brainer". The soft metal shaft, which inserts into a Flex Arm or Grip Head, is securely held as part of the Dot or Finger with a small allen set screw. By releasing the set screw one can insert various length shafts. Shafts as long as two or three feet can be inserted.*



3" Bend-A-Dot  
Single Scrim Black (220063)  
Item # MABADSSB3.....**19.95**

3" Bend-A-Dot  
Double Scrim Black (220073)  
Item # MABADDSB3.....**19.95**

3" Bend-A-Dot  
Artificial Silk White (220093)  
Item # MABADASW3.....**19.50**

3" Bend-A-Dot Solid (220083)  
Item # MABADS3.....**19.50**

6" Bend-A-Dot  
Single Scrim Black (220066)  
Item # MABADSSB6.....**19.95**

6" Bend-A-Dot  
Double Scrim Black (220076)  
Item # MABADDSB6.....**19.95**

6" Bend-A-Dot  
Artificial Silk White (220096)  
Item # MABADASW6.....**19.50**

6" Bend-A-Dot Solid (220086)  
Item # MABADS6.....**19.50**

10" Bend-A-Dot  
Single Scrim Black (220610)  
Item # MABADSSB10.....**19.95**

10" Bend-A-Dot  
Double Scrim Black (220710)  
Item # MABADDSB10.....**19.95**

10" Bend-A-Dot  
Artificial Silk White (220910)  
Item # MABADASW10.....**19.50**

10" Bend-A-Dot  
Solid (220810)  
Item # MABADS10.....**19.50**

3" Dot  
Frame (709111)  
Item # MAFD3.....**8.50**

6" Dot Frame (709112)  
Item # MAFD6.....**8.50**

10" Dot Frame (709113)  
Item # MAFD10.....**9.95**

2"x 12" Bend-A-Finger  
Single Scrim Black (230722)  
Item # MABAFSSB212.....**16.95**

2"x 12" Bend-A-Finger  
Double Scrim Black (230732)  
Item # MABAFDSB212.....**17.95**

2"x 12" Bend-A-Finger  
Artificial Silk White (230752)  
Item # MABAFASW212.....**14.95**

2"x 12" Bend-A-Finger  
Solid (230742)  
Item # MABAFS212.....**14.95**

4"x 14" Bend-A-Finger  
Single Scrim Black (230724)  
Item # MABAFSSB414.....**18.50**

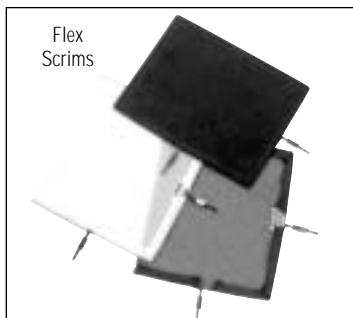
4"x 14" Bend-A-Finger  
Artificial Silk White (230754)  
Item # MABAFASW414.....**16.95**

4"x 14" Bend-A-Finger  
Solid (230744)  
Item # MABAFS414.....**16.95**

2"x 12" Finger Frame (709114)  
Item # MAFF212.....**8.50**

4"x 14" Finger Frame (709115)  
Item # MAF414.....**8.50**

### FLEX SCRIMS



*Flex Scrims are made of a slightly heavier spring steel and are made in both Open End and Solid Frames. The MSE Flex Scrim have pins for easy mounting into either a Hollywood Superflex Arm, a Flex Arm or a Grip Head. They are color coded on one of the pins for easy identification of the fabric sewn on. Flex Scrims are available 10"x 12" or 12"x 20" and a variety of fabrics. MSE Flex Frames are black powder coated to minimize unwanted reflections.*

10"x 12" Flex Scrim-  
Single-Black (238120)  
Item # MASFS1012.....**23.95**

10"x 12" Flex Scrim-  
Double -Black (238121)  
Item # MASFD1012.....**23.95**

10"x 12" Flex Scrim-  
Artificial Silk-White (238123)  
Item # MASF1012AS.....**19.95**

10"x 12" Flex Scrim-  
Artificial Silk-Black (B238123)  
Item # MASF1012ASB.....**18.50**

10"x 12" Flex Scrim-  
1/4 Stop Silk-White (238126)  
Item # MASF1012.25W.....**24.95**

10"x 12" Flex Scrim-  
1/4 Stop Silk-Black (B238126)  
Item # MASF1012.25B.....**24.95**

10"x 12" Flex Scrim-  
China Silk-White (238127)  
Item # MASF1012CSW.....**26.95**

10"x 12" Flex Scrim-  
China Silk-Black (B238127)  
Item # MASF1012CSB.....**26.95**

10"x 12" Flex Scrim-  
Lavender (238124)  
Item # MASF1012L.....**19.95**

10"x 12" Flex Scrim-  
Solid (238122)  
Item # MASFS1012Q.....**19.95**

12"x 20" Flex Scrim-  
Single-Black (238220)  
Item # MASFS1220.....**27.95**

12"x 20" Flex Scrim-  
Double-Black (238221)  
Item # MASFD1220.....**32.95**

12"x 20" Flex Scrim-  
Artificial Silk-White (238224)  
Item # MASF1220AS.....**24.95**

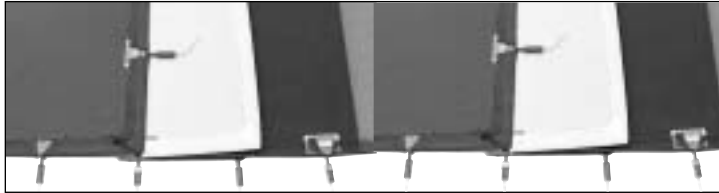
12"x 20" Flex Scrim-  
Lavender (238225)  
Item # MASF1220L.....**24.95**

12"x 20" Flex Scrim  
Solid (238223)  
Item # MASFS1220Q.....**24.95**

## SCRIMS

### BEND-A-FLEX

*Same as the Bend-A-Dot and Fingers, only as Flex Scrims and Flags. All other details are identical.*



10"x 12" Bend-A-Flex Scrim-  
Single-Black (239120)  
Item # MASSBAF1012.....23.95

10"x 12" Bend-A-Flex Scrim-  
Double-Black (239121)  
Item # MASDBAF1012.....23.95

10"x 12" Bend-A-Flex Scrim-  
Artificial Silk-White (239123)  
Item # MASBAF1012AS....19.95

10"x 12" Bend-A-Flex Scrim-  
Solid (239122)  
Item # MASBAF1012S.....19.95

12"x 20" Bend-A-Flex Scrim-  
Double-Black (239221)  
Item # MASDBAF1220.....26.50

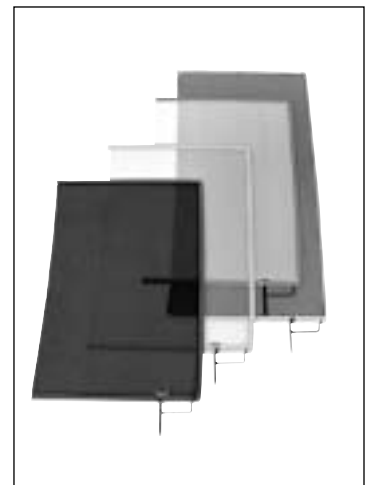
12"x 20" Bend-A-Flex Scrim-  
Artificial Silk-White (239224)  
Item # MASBAF1202AS.....24.95

12"x 20" Bend-A-Flex Scrim-  
Single-Black (239220)  
Item # MASSBAF1220.....24.50

12"x 20" Bend-A-Flex Scrim-  
Solid (239223)  
Item # MASBAFS1202S.....24.50

### OPEN END SCRIMS

*Open End Frames are made of spring steel with a 3/8" pin and support which can be used to hang the Scrim from the C Stand handle when not in use. The two upright arms of the frame are slotted at the two open ends to retain the piano wire woven through the fabric to make up the fourth side of the frame without causing a shadow. Open Ends are used to control or manipulate light falling on certain areas of the set or subject. They can be used to soften or reduce light without a noticeable edge. A color coded binding is used around the frame to identify the fabric. MSE Open end Frames are black powder coated to minimize unwanted reflections.*



12x18" Single Scrim  
Black (149052)  
Item # MAS1218SB.....27.95

12x18" Single Scrim  
White (149045)  
Item # MAS1218SW.....27.95

12x18" Double Scrim  
Black (149058)  
Item # MAS1218DB.....27.95

12x18" Double Scrim  
White (149047)  
Item # MAS1218DW.....27.95

12x18" Triple Scrim  
Black (149169)  
Item # MAS1218T.....33.95

12"x 18" Artificial Silk  
White (149043)  
Item # MAS1218ASW.....21.95

12"x 18" Artificial Silk  
Black (B149103)  
Item # MAS1218ASB.....23.95

12"x 18" 1/4 Stop Silk  
White (149046)  
Item # MAS1218.25SW.....24.50

12"x 18" 1/4 Stop Silk  
Black (B149046)  
Item # MAS1218.25SB.....24.50

12"x 18" China Silk  
White (238128)  
Item # MAS1218CSW.....24.95

12"x 18" China Silk  
Black (B238128)  
Item # MAS1218CSB.....24.95

12"x 18"  
Lavender (149044)  
Item # MAS1218L.....21.95

18"x 24" Single Scrim  
Black (149066)  
Item # MAS1824SB.....26.95

18"x 24" Single Scrim  
White (149547)  
Item # MAS1824SW.....26.95

18"x 24" Double Scrim  
Black (149061)  
Item # MAS1824DB.....38.95

18"x 24" Double Scrim  
White (149554)  
Item # MAS1824DW.....38.95

18"x 24" Triple Scrim  
Black (149170)  
Item # MAST1824.....43.50

18"x 24" Artificial Silk  
White (149545)  
Item # MAS1824ASW.....24.50

18"x 24" Artificial Silk  
Black (B149545)  
Item # MAS1824ASB.....24.50

18"x 24" 1/4 Stop Silk  
White (149549)  
Item # MAS1824.25SW.....26.95

18"x 24" 1/4 Stop Silk  
Black (B149549)  
Item # MAS1824.25SB.....26.95

18"x 24" China Silk  
White (149555)  
Item # MAS1824CSW.....27.95

18"x 24" China Silk  
Black (B149555)  
Item # MAS1824CSB.....27.95

18"x 24"  
Lavender (149546)  
Item # MAS1824L.....24.95

24"x 30" Single Scrim  
Black (149105)  
Item # MAS2430SB.....38.95

24"x 30" Single Scrim  
White (149109)  
Item # MAS2430SW.....38.95

24"x 30" Double Scrim  
Black (149106)  
Item # MAS2430DB.....42.95

24"x 30" Double Scrim  
White (149111)  
Item # MAS2430DW.....42.95

24"x 30" Triple Scrim  
Black (149171)  
Item # MAS2430T.....55.95

24"x 30" Artificial Silk  
White (149107)  
Item # MAS2430ASW.....32.95



# MATTHEWS STUDIO EQUIPMENT

## SCRIMS

### OPEN END SCRIMS (cont.)

24"x 30" 1/4 Stop Silk  
White (149110)  
**MAS2430.25SW.....39.95**

24"x 30" Lavender (149108)  
**Item # MAS2430L.....32.95**

24"x 36" Single-Black (149063)  
**Item # MAS2436SB.....38.95**

24"x 36" Single-White (149551)  
**Item # MAS2436SW.....38.95**

24"x 36" Double Scrim  
Black (149064)  
**Item # MAS2436DB.....48.50**

24"x 36" Double Scrim  
White (149552)  
**Item # MAS2436DW.....49.95**

24"x 36" Triple Scrim  
Black (149172)  
**Item # MAS2436TB.....59.95**

24"x 36" Artificial Silk  
White (149566)  
**Item # MAS2436ASW.....36.50**

24"x 36" Artificial Silk  
Black (B149566)  
**Item # MAS2436ASB.....36.50**

24"x 36" 1/4 Stop Silk  
White (149550)  
**Item # MAS2436.25SW.....39.95**

24"x 36" 1/4 Stop Silk  
Black (B149550)  
**Item # MAS2436.25SB.....39.95**

24"x 36" China Silk  
White (149556)  
**Item # MAS2436CSW.....48.50**

24"x 36" China Silk  
Black (B149556)  
**Item # MAS2436CSB.....48.50**

24"x 36"  
Lavender (149548)  
**Item # MAS2436L.....36.50**

24"x 48" Single Scrim  
Black (149067)  
**Item # MAS2448SB.....48.50**

24"x 48" Double Scrim  
Black (149068)  
**Item # MAS2448DB.....66.95**

24"x 48"  
Artificial Silk (149569)  
**Item # MAS2448AS.....53.50**

30"x 36" Double Scrim  
White (149026)  
**Item # MAS3036DW.....59.95**

30"x 36" Single Scrim  
Black (149020)  
**Item # MAS3036SB.....43.95**

30"x 36" Single Scrim  
White (149024)  
**Item # MAS3036SW.....43.95**

30"x 36" Double Scrim  
Black (149021)  
**Item # MAS3036DB.....61.95**

30"x 36" Triple Scrim  
Black (149173)  
**Item # MAS3036T.....74.95**

30"x 36" Artificial Silk  
Black (B149022)  
**Item # MAS3036ASB.....39.95**

30"x 36" Artificial Silk  
White (149022)  
**Item # MAS3036ASW.....39.95**

30"x 36"  
1/4 Stop Silk (149025)  
**Item # MAS3036.25SW.....49.50**

30"x 36" 1/4 Stop Silk  
Black (B149025)  
**Item # MAS3036.25SB.....49.50**

30"x 36" China Silk  
White (149031)  
**Item # MAS3036CSW.....49.95**

30"x 36" China Silk  
Black (B149031)  
**Item # MAS3036CSB.....49.95**

30"x 36"  
Lavender (149023)  
**Item # MAS3036L.....39.95**

### SOLID FRAME SCRIMS

*To keep weight to a minimum and yet get maximum strength, all MSE Solid Frames are made of 3/8" thin wall tubing. The mounting pin is solid rod. The 48"x 48" frames are made with two "ears" at the bottom to protect fabric when frames are slid in and out of their storage boxes or can be used as a point to tie off when used in certain conditions. Can also be ordered without "ears". Solid Frames are black powder coated to minimize reflections.*



48"x 48" Single Scrim  
Black (159013)  
**Item # MAS4848SB.....94.50**

48"x 48" Single Scrim  
White (159020)  
**Item # MAS4848SW.....104.50**

48"x 48" Double Scrim  
Black (159014)  
**Item # MAS4848DB.....109.50**

48"x 48" Double Scrim  
White (159022)  
**Item # MAS4848DW.....119.95**

48"x 48" Triple Scrim  
Black (159177)  
**Item # MAS4848T.....149.50**

48"x 48" Artificial Silk  
White (159015)  
**Item # MAS4848ASW.....76.50**

48"x 48" Artificial Silk  
Black (B159015)  
**Item # MAS4848ASB.....76.50**

48"x 48" 1/4 Stop Silk  
White (159021)  
**Item # MAS4848.25SW.....94.95**

48"x 48" 1/4 Stop Silk  
Black (B159021)  
**Item # MAS4848.25SB.....94.95**

48"x 48" China Silk  
White (159031)  
**Item # MAS4848CSW.....102.95**

48"x 48" China Silk  
Black (B159031)  
**Item # MAS4848CSB.....102.95**

48"x 48"  
Lavender (159019)  
**Item # MAS4848L.....86.50**

### ROAD RAGS

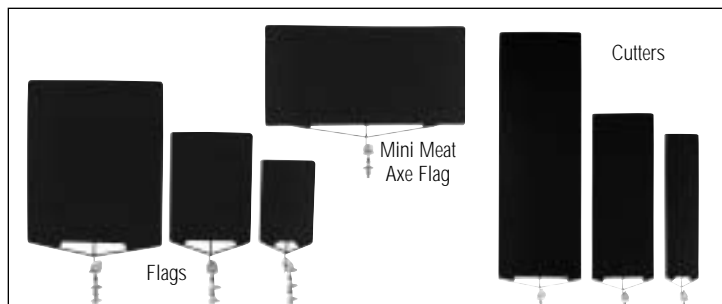
A new, patented, portable lighting modification system that allows the location photographer/videographer the ability to quickly and easily duplicate studio lighting effects on location using their portable lights. RoadRags consists of two folding 18x24" (46x61cm) frames, single scrim, double scrim, artificial silk and flag with convenient carry bag. The elastic corded frames easily fold for storage and transport. A simple flick of the wrist is all that's required to quickly open the frame making it ready for use. By using the different materials the photographer/cinematographer/videographer is able to quickly create contrasts, different light ratios, diffusion or block the light. The RoadRags kit fits into most portable lighting kits. Covered by existing U.S. Patents.

**MSE Road Rags (PN350595)**  
**Item # MARRK.....159.95**

### FLAGS, CUCOLORIS

#### FLAGS, CUTTERS AND FLOPPIES

Flags are square or rectangular frames with mounting pins attached and covered with a solid cloth material. Used to control light, whether natural or artificial. Flags can be used to protect the camera lens from flares or to control spill light from other sources, or keep light from reaching certain areas on the set. Known as Flags up to 24"x 36", larger or more irregular sizes are referred to as Cutters. Floppies are Cutters which have an extra layer of material sewn to one edge and held in place with Velcro until needed at which time the Flag or Cutter becomes twice its original size.



12"x 18" Flag (169042)  
Item # MAF1218.....27.95

18"x 24" Flag (169059)  
Item # MAF1824.....36.95

24"x 30" Flag (169010)  
Item # MAF2430.....31.95

24"x 36" Flag (169062)  
Item # MAF2436.....32.50

30"x 36" Flag (169001)  
Item # MAF3036.....34.95

Meat Axe Flag (169178)  
Measuring 30"x 36" this flag is specially designed for use with the Meat Axe.  
Item # MAFMAF.....44.95

Mini-Meat Axe Flag (169030)  
Measuring 24"x 48" this flag is specially designed for use with the Mini-Meat Axe.  
Item # MAFMMA2448.....44.95

10"x 42" Cutter (169003)  
Item # MAC1042.....46.95

18"x 48" Cutter (169004)  
Item # MAC1848.....48.50

24"x 72" Cutter (169067)  
Item # MAC2472.....59.95

24"x 72" Floppy Cutter (169029)  
Item # MAFC2472Q.....94.95

40"x 40" Cutter (169179)  
Item # MAC4040.....59.95

48"x 48" Cutter (169027)  
Item # MAC4848.....66.50

#### HIGH TEMPERATURE METAL SCRIMS, FLAGS & CUTTERS

For use with HMI Par lights or Xenon light sources. Will not deteriorate when subjected to high temperature output produced by these fixtures. Can be placed as close to the light source as required. High Temperature Flags and Cutters are manufactured with rolled edges to eliminate the guillotine effect. Caution: Allow sufficient time for cooling as these products will retain heat.

24"x 36" High Temperature Metal Open End Single Scrim (436101)  
Item # MASSHT.....74.95



24"x 36" High Temperature Metal Open End Double Scrim (436102)  
Item # MASDHT.....84.95

24"x 36" High Temperature Metal Flag (169501)  
Item # MAFHT.....69.95

24"x 72" High Temperature Metal Cutter (169502)  
Item # MACHT.....139.95



#### CUCOLORIS

Creates shadow patterns on backgrounds or subjects. A flatly lit wall can be broken up into interesting pools of light and shadow. Lighting directors frequently use them to simulate sunlight filtering through trees. While the wood "cookies" create a distinctive pattern, the Cello "cookie" projects a more subtle pattern. The pattern itself depends on the distance of the light source and the distance to the background.

18"x 24" Wood Cucoloris (189093)  
Item # MACW1824.....88.50

24"x 36" Wood Cucoloris (189094)  
Item # MACW2436.....118.95

48"x 48" Wood Cucoloris (189091)  
Item # MACW4848.....149.95



18"x 24" Cello Cucoloris (199101)  
Item # MACC1824.....49.50

24"x 36" Cello Cucoloris (199102)  
Item # MACC2436.....62.95

48"x 48" Cello Cucoloris (199104)  
Item # MACC4040.....92.50



### SOFT CUCOLORIS

*For Butterflies and Overheads the Soft Cucoloris is easily transported and can manipulate larger light sources. They can also drape or bend to create other special effects. The white is similar to the Cello and the black simulates the wood Cucoloris in most respects. The Soft Cucoloris is available in standard butterfly sizes.*

6'x 6' Soft Cucoloris Black (319300) Item # MAF66SCB..... <b>242.95</b>	8'x 8' Soft Cucoloris Black (319306) Item # MAF88SCB..... <b>514.50</b>	12'x 12' Soft Cucoloris Black (319302) Item # MAF1212SCB..... <b>747.95</b>	20'x 20' Soft Cucoloris Black (319308) Item # MAF2020SCB..... <b>1524.50</b>
6'x 6' Soft Cucoloris White (319301) Item # MAF66SCW..... <b>224.50</b>	8'x 8' Soft Cucoloris White (319307) Item # MAF88SCW..... <b>419.95</b>	12'x 12' Soft Cucoloris White (319303) Item # MAF1212SCW..... <b>659.95</b>	20'x 20' Soft Cucoloris (319309) Item # MAF2020SCW... <b>1524.50</b>

### DIFFUSION FRAMES (FLAT FRAMES)

*The flat edges of these frame make them ideal for quick gel changes with 2 sided tape.*

36"x 36" 3/4" Square  
Tubing Frame (549099)  
Item # MAGF3636 .....**79.95**

48"x 48" 3/4" Square  
Tubing Frame (549100)  
Item # MAGF4848 .....**89.50**

60"x 60" 3/4" Square  
Tubing Frame (549098)  
Item # MAGF6060 .....**129.95**

18"x 24" Knife Blade Frame (549122)  
Item # MAGFKB1824.....**59.95**

24"x 36"  
Knife Blade Frame (549121)  
Item # MAGFKB2436.....**64.50**

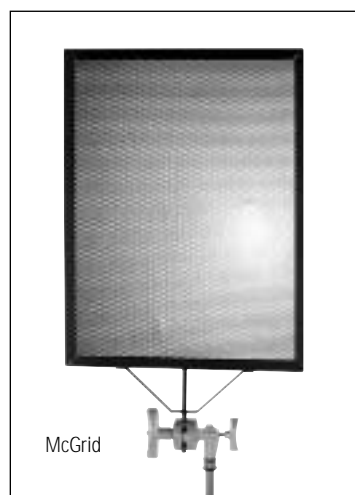


Diffusion Frames

30"x 36"  
Knife Blade Frame (549123)  
Item # MAGFKB3036.....**67.95**

48"x 48" Knife Blade (549120)  
Item # MAGFKB4848.....**61.95**

### McGRID



McGrid

*The McGrid is a steel mesh honeycomb panel, which focuses and softens the light passing through it. It fits all Grip Heads and Gobo arms. A hard light source will become a soft light.*

18"x 24" McGrid Black (B119020)  
Item # MAM1824.....**168.50**

40"x 40" McGrid (B119022)  
Item # MAM4040Q.....**339.95**

McGrid Bag (6347)  
Item # MAMBZ.....**59.50**

### FLAG BAGS AND SCRIM STORAGE BAGS

*The new MSE Flag Bags or Scrim Storage Bags are made of 1000 denier polyester fabric exterior shell with a heavy duty zippered closure and carrying handles. The inside is lined with a corrugated plastic to protect the contents and provide stiffness. The interior corrugated liner is replaceable and the bag is provided with one divider of the same material. Additional dividers are available. The Flag Bags will hold eight to ten Flags each. The Scrim Bags hold five.*



Flag Bags

Scrim Bag

12"x 18"  
Flag Bag (309300)  
Item # MAFB1218 .....**101.95**

18"x 24"  
Flag Bag (309301)  
Item # MAFB1824 .....**144.50**

24"x 36"  
Flag Bag (309302)  
Item # MAFB2436 .....**194.95**

30"x 36" Flag Bag (309303)  
Item # MAFB3036 .....**202.50**

48"x 48" Flag Bag (309304)  
Item # MAFB4848 .....**254.95**

18"x 24"  
Scrim Storage Bag (149027)  
Item # MASSB1824.....**176.95**

30"x 36"  
Scrim Storage Bag (149028)  
Item # MASSB3036.....**203.95**

Shoulder Strap for 24"x 36" /  
30"x 36" Flag Bag (309306)  
Item # MASSFB.....**24.50**

## ACCESSORIES

### SCRIM AND FLAG BOXES



Scrim/Flag  
Box

*Scrim and Flag Boxes will hold approximately ten pieces in each box. The 3 Place Scrim/Flag Box will hold ten each Open End Scrims or six Flags for each compartment.*

18"x 24"  
Scrim/Flag Box (179541)  
Item # MASFB1824N.....**69.95**

24"x 30"  
Scrim/Flag Box (179548)  
Item # MASFB2430N.....**79.95**

24"x 36"  
Scrim/Flag Box (179542)  
Item # MASFB2436N.....**89.95**

30"x 36"  
Scrim/Flag Box (179543)  
Item # MASFB3036N.....**99.50**

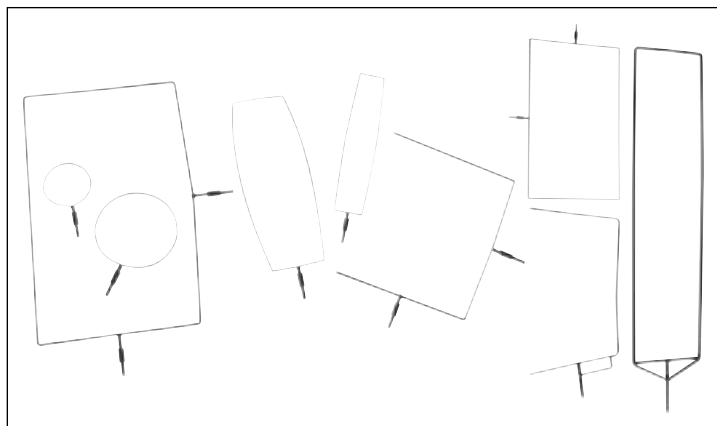
3 Place  
Scrim/Flag Box (179563)  
Item # MASFB3PN.....**229.95**

Castered Base  
for 3 Place Box (179554)  
Item # MACBSFB3P.....**252.50**



3-Place  
Box

### FRAMES ONLY



3" Dot Frame (709111)  
Item # MAFD3.....**8.50**

6" Dot Frame (709112)  
Item # MAFD6.....**8.50**

10" Dot Frame (709113)  
Item # MAFD10.....**9.95**

2"x 12" Finger Frame (709114)  
Item # MAFF212.....**8.50**

4"x 14" Finger Frame (709115)  
Item # MAF414.....**8.50**

10"x 12" Flex Frame-Open End  
(779128)  
Item # MAFFOE1012.....**9.95**

10"x 12"  
Flex Frame-Solid (779699)  
Item # MAFFS1012.....**9.95**

12"x 20"  
Flex Frame-Open End (779129)  
Item # MAFFOE1220.....**9.95**

12"x 20" Flex Frame-Solid (779700)  
Item # MAFFS1220.....**9.95**

12"x 18" Scrim Frame  
Open End (529176)  
Item # MAFFOE1218.....**9.95**

18"x 24" Scrim Frame  
Open End (529177)  
Item # MAFFOE1824.....**12.95**

24"x 30" Scrim Frame  
Open End (529178)  
Item # MAFFOE2430.....**14.95**

24"x 36" Scrim Frame  
Open End (529179)  
Item # MAFFOE2436.....**14.95**

24"x 48" Scrim Frame  
Open End (529182)  
Item # MAFFOE2448.....**18.50**

30"x 36" Scrim Frame  
Open End (529180)  
Item # MAFFOE3036.....**17.95**

12"x 18" Flag Frame (539181)  
Item # MAFF1218.....**14.95**

18"x 24" Flag Frame (539182)  
Item # MAFF1824.....**16.95**

24"x 30" Flag Frame (539183)  
Item # MAFF2430.....**17.95**

24"x 36" Flag Frame (539184)  
Item # MAFF2436.....**17.95**

30"x 36"  
Flag Frame (539185)  
Item # MAFF3036.....**19.50**

48"x 48" Flag Frame (539189)  
Item # MAFC4848.....**38.50**

10"x 42" Cutter Frame (539186)  
Item # MAFC1042.....**29.95**

18"x 48" Cutter Frame (539187)  
Item # MAFC1848.....**34.95**

24"x 72" Cutter Frame (539188)  
Item # MAFC2472.....**36.50**

40"x 40"  
Cutter Frame (539190)  
Item # MAFC4040.....**33.95**

### BOA BAGS



MSE introduces a new concept to a well established piece of grip equipment - BOA BAGS. This versatile stainless steel shot bag quickly wraps around the base of any stand column, brace, tee handle, arm or boom. By placing the weight directly below the weight of the fixture, the weight is actually directed straight down the stand's vertical column holding it firmly in place. The rubber gripper pad wraps around and "sticks" to booms and arms, even at severe angles. The bags own weight actually increases its holding ability! Fast, easy-to-place and remove, BOA BAG is a strong multiple layered bag that's easy to lift and carry. Available in three sizes. Patent Pending.

BOA Bag 5 lbs. Black (299886)  
Item # MAWB5B.....**24.95**

BOA Bag 10 lbs. Black (299887)  
Item # MAWB10B.....**31.95**

BOA Bag 15 lbs. Black (299888)  
Item # MAWB15B.....**39.95**



# MATTHEWS STUDIO EQUIPMENT

## ACCESSORIES

### SANDBAGS

*Sandbags are used whenever you need extra weight to prevent tipping. You usually "bag" stands, especially when the weight is off center, such as a heavy Scrim. They help stabilize equipment in windy situations and can counter balance Boom Arm applications. MSE fill the Sandbags with sanitized sand to prevent algae growth if they get damp. The empty bags are completely sewn except for a 1" seam, left open to fill, and then sewn closed. This can save on the shipping charges, however it will require a heavy duty machine to sew properly. The Matthbags and the Fly-A-Way bags are a must for the traveling photographer. The bags come empty, and can be filled on site with rocks, gravel, or whatever. The Fly-A-Way has a Velcro strip to seal it and the Matthbag has 4 zippers.*

5-lb. Sandbag-Cordura (299576)  
Item # MASB5.....**19.95**

5-lb. Sandbag-Black (299577)  
Item # MASB5B.....**18.95**

5-lb. Sandbag-Empty (29957E)  
Item # MASBE5.....**13.95**

5-lb. Water Repellent Sandbag (299563)  
Item # MASBWR5.....**19.95**

5-lb. Sandbag-Empty Black (299577E)  
Item # MASBE5B.....**13.95**

5-lb. Empty Water Repellent Sandbag (29958E)  
Item # MASBWRE5.....**13.95**

15-lb. Sandbag-Cordura (299550)  
Item # MASB15.....**24.95**

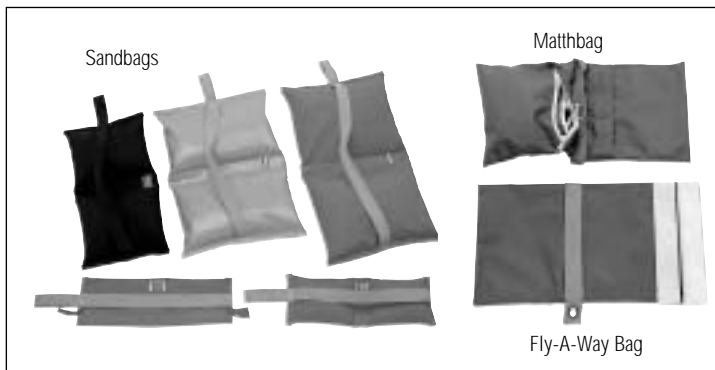
15-lb. Sandbag-Cordura Black (299559)  
Item # MASB15B.....**24.95**

15-lb. Water Repellent Sandbag (299558)  
Item # MASBWR15.....**24.95**

15-lb. Sandbag-Empty (29955E)  
Item # MASBE15.....**16.95**

15-lb. Sandbag-Empty Black (299559E)  
Item # MASBE15B.....**16.95**

15-lb. Water Repellent Sandbag-Empty (29959E)  
Item # MASBWRE15.....**16.95**



25-lb. Sandbag Cordura (299552)  
Item # MASB25.....**33.50**

25-lb. Sandbag Black (299553)  
Item # MASB25B.....**33.50**

25-lb. Water Repellent Sandbag (299599)  
Item # MASBWR25.....**34.95**

25-lb. Sandbag Empty (29952E)  
Item # MASBE25.....**16.95**

25-lb. Sandbag Empty-Black (299553E)  
Item # MASBE25B.....**16.95**

25-lb. Empty Water Repellent Sandbag (29960E)  
Item # MASBWRE25.....**21.95**

35-lb. Sandbag Cordura (299556)  
Item # MASB35.....**33.50**

35-lb. Sandbag Black (299557)  
Item # MASB35B.....**34.50**

35-lb. Water Repellent Sandbag (299560)  
Item # MASBWR35.....**36.50**

35-lb. Sandbag Empty (29956E)  
Item # MASBE35.....**21.95**

35-lb. Sandbag Empty-Black (299557E)  
Item # MASBE35B.....**23.95**

35-lb. Empty Water Repellent Sandbag (29961E)  
Item # MASBWRE35.....**24.50**

50-lb. Sandbag Cordura (299551)  
Item # MASB50.....**49.50**

50-lb. Sandbag-Empty (299168)  
Item # MASBE50.....**33.95**

15-lb. Fly-A-Way Sandbag (Velcro) (299555)  
Item # MASBFAW15.....**29.95**

Matthbag (299607)  
Item # MAMBX.....**34.95**

### SHOT BAGS

*MSE uses stainless steel shot instead of lead to fill these Black Cordura Bags. Stainless steel will not rust and is environmentally safe.*



5-lb. Shot Bag (299877)  
Item # MASB5Q.....**23.95**

15-lb. Shot Bag (299859)  
Item # MASB15Q.....**38.50**

25-lb. Shot Bag (299853)  
Item # MASB25Q.....**49.95**

### SOUND BLANKET



*Sound Blankets with Grommets can be used to black out a window or to hang in a room when added sound insulation is needed. Sound Blankets can also be use to protect equipment during transportation.*

Sound Blanket with Grommets (3290401)  
Item # MASBG.....**38.95**

## LIGHT CONTROL

## 667

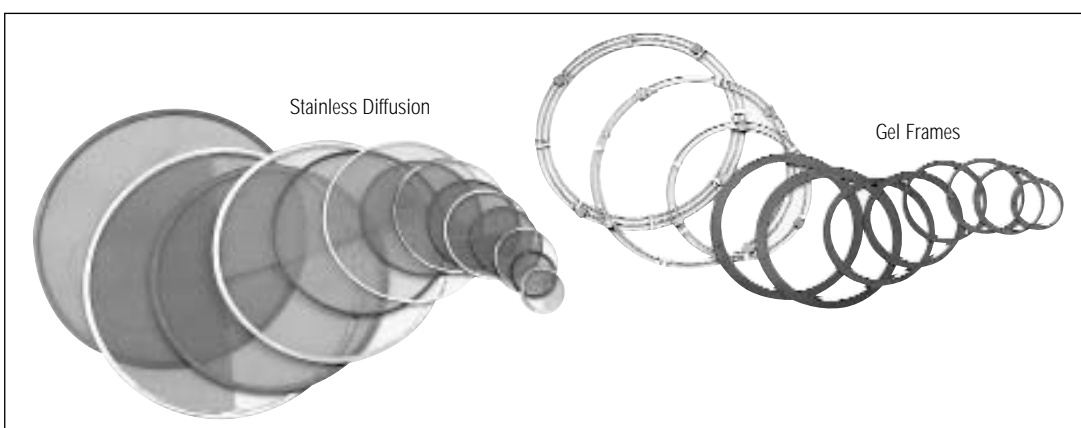
## WIRE DIFFUSION

### WIRE DIFFUSION

*MSE Stainless Wire Diffusion is impervious to rust and holds up better under uneven, intense heat, thus making it preferable for use with open face (non Fresnel) lighting fixtures. Stainless Scrims do not diffuse the light, their function is to reduce light output at the source. Scrims do not effect the color temperature and produce no electronic interference. They may be stacked to achieve limitless variation of light intensity. Available from 5" to 29", to meet the requirements of any professional light in the industry. Scrims are available in single, double, and half single and half double configurations. Halves are employed to reduce a portion of the beam and are commonly used when the light is striking the plane of the subject or background for an angle. The half reduces the light falling on the nearest part of the plane to balance with the light reaching the most distant part of the plane. The outer edges are color keyed for rapid identification. Green-single, green with silver-half single, red-double, and red with silver-half double.*

#### 5"

5" Full Single (445300)	
Item # MADFS5 .....	8.50
5" Full Double (445302)	
Item # MADFD5 .....	9.50
5" Half Single (445301)	
Item # MADHS5 .....	8.50
5" Half Double (445303)	
Item # MADHD5 .....	9.50
5" Gel Frame-Pancake (455200)	
Item # MAGF5 .....	9.95



#### 5¼"

5¼" Full Single (445296)	
Item # MADFS5.25 .....	8.50
5¼" Full Double (445297)	
Item # MADFD5.25 .....	9.50
5¼" Half Single (445298)	
Item # MADHS5.25 .....	8.50
5¼" Half Double (445299)	
Item # MADHD5.25 .....	9.50

#### 6⅝"

6⅝" Full Single (435200)	
Item # MADFS658 .....	9.50
6⅝" Full Double (435202)	
Item # MADFD658 .....	9.95
6⅝" Half Single (435201)	
Item # MADHS658 .....	9.50
6⅝" Half Double (435203)	
Item # MADHD658 .....	9.95
6⅝" Gel Frame-Pancake (455202)	
Item # MAGF658 .....	13.95

#### 7¼"

7¼" Full Single (445310)	
Item # MADFS7.25 .....	9.50
7¼" Full Double (445312)	
Item # MADFD7.25 .....	9.95
7¼" Half Single (445311)	
Item # MADHS7.25 .....	9.50
7¼" Half Double (445313)	
Item # MADHD7.25 .....	9.95

#### 7¾"

7¾" Full Single (435196)	
Item # MADFS7.75 .....	9.95
7¾" Full Double (435198)	
Item # MADFD7.75 .....	13.95
7¾" Half Single (435197)	
Item # MADHS7.75 .....	9.95
7¾" Half Double (435199)	
Item # 3 MADHD7.75 .....	13.95
7¾" Gel Frame-Pancake (455205)	
Item # MAGF7.75 .....	16.95

#### 8½"

8½" Full Single (435258)	
Item # MADFS8.5 .....	9.95
8½" Full Double (435260)	
Item # MADFD8.5 .....	13.95
8½" Half Single (435259)	
Item # MADHS8.5 .....	9.95
8½" Half Double (435261)	
Item # MADHD8.5 .....	13.95

#### 9"

9" Full Single (445320)	
Item # MADFS9 .....	9.95
9" Full Double (445322)	
Item # MADFD9 .....	13.95
9" Half Single (445321)	
Item # MADHS9 .....	9.95
9" Half Double (445323)	
Item # MADHD9 .....	13.95
9" Gel Frame-Pancake (455206)	
Item # MAGF9 .....	18.50

#### 9½"

9½" Full Single (435204)	
Item # MADFS9.5 .....	13.95
9½" Full Double (435205)	
Item # MADFD9.5 .....	12.95
9½" Half Single (435206)	
Item # MADHS9.5 .....	13.95
9½" Half Double (435207)	
Item # MADHD9.5 .....	12.95

#### 10"

10" Full Single (445330)	
Item # MADFS10 .....	13.95
10" Full Double (445332)	
Item # MADFD10 .....	12.95
10" Half Single (445331)	
Item # MADHS10 .....	13.95
10" Half Double (445333)	
Item # MADHD10 .....	12.95
10" Gel Frame-Pancake (455207)	
Item # MAGF10 .....	19.95

### WIRE DIFFUSION / SCRIM BAGS

#### WIRE DIFFUSION

**12"**  
12" Full Single (445340)  
*Item # MADFS12* ..... **13.50**

12" Full Double (445342)  
*Item # MADFD12* ..... **14.95**

12" Half Single (445341)  
*Item # MADHS12* ..... **13.50**

12" Half Double (445343)  
*Item # MADHD12* ..... **14.95**

**12½"**  
12½" Full Single (435215)  
*Item # MADFS1258* ..... **14.95**

12½" Full Double (435217)  
*Item # MADFD1258* ..... **16.95**

12½" Half Single (435216)  
*Item # MADHS1258* ..... **14.95**

12½" Half Double (435218)  
*Item # MADHD1258* ..... **16.95**

**13"**  
13" Full Single (435226)  
*Item # MADFS13* ..... **16.95**

13" Full Double (435227)  
*Item # MADFD13* ..... **17.95**

13" Half Single (435228)  
*Item # MADHS13* ..... **16.95**

13" Half Double (435229)  
*Item # MADHD13* ..... **17.95**

13" Gel Frame-Pancake (455211)  
*Item # MAGF13* ..... **21.95**

**13½"**  
13½" Full Single (445344)  
*Item # MADFS13.5* ..... **19.50**

13½" Full Double (445346)  
*Item # MADFD13.5* ..... **21.95**

13½" Half Single (445345)  
*Item # MADHS13.5* ..... **19.50**

13½" Half Double (445347)  
*Item # MADHD13.5* ..... **21.95**

13½" Gel Frame (455212)  
*Item # MAGF13.5* ..... **24.50**

**15½"**  
15½" Full Single (435230)  
*Item # MADFS15.5* ..... **19.50**

15½" Full Double (435232)  
*Item # MADFD15.5* ..... **21.95**

15½" Half Single (435231)  
*Item # MADHS15.5* ..... **19.50**

15½" Half Double (435233)  
*Item # MADHD15.5* ..... **21.95**

**16"**  
16" Full Single (435254)  
*Item # MADFS16* ..... **19.50**

16" Full Double (435256)  
*Item # MADFD16* ..... **21.95**

16" Half Single (435255)  
*Item # MADHS16* ..... **19.50**

16" Half Double (435257)  
*Item # MADHD16* ..... **21.95**

**18⅞"**  
18⅞" Full Single (445351)  
*Item # MADFS1838* ..... **29.95**

18⅞" Full Double (445352)  
*Item # MADFD1838* ..... **34.95**

18⅞" Half Single (445353)  
*Item # MADHS1838* ..... **29.95**

18⅞" Half Double (445354)  
*Item # MADHD1838* ..... **34.95**

**19½"**  
19½" Full Single (445244)  
*Item # MADFS19.5* ..... **29.95**

19½" Full Double (445245)  
*Item # MADFD19.5* ..... **34.95**

19½" Half Single (445246)  
*Item # MADHS19.5* ..... **29.95**

19½" Half Double (445247)  
*Item # MADHD19.5* ..... **34.95**

**21"**  
21" 10K Full Single (435240)  
*Item # MADFS21* ..... **29.95**

21" 10K Full Double (435242)  
*Item # MADFD21* ..... **34.95**

21" 10K Half Single (435241)  
*Item # MADHS21* ..... **29.95**

21" 10K Half Double (435243)  
*Item # MADHD21* ..... **34.95**

**23½"**  
23½" Full Single (440000)  
*Item # MADFS23.5* ..... **44.95**

23½" Full Double (440002)  
*Item # MADFD23.5* ..... **48.50**

23½" Half Single (440001)  
*Item # MADHS23.5* ..... **43.95**

23½" Half Double (440003)  
*Item # MADHD23.5* ..... **48.50**

**24½"**  
24½" Full Single (440006)  
*Item # MADFS24.5* ..... **58.50**

24½" Full Double (440004)  
*Item # MADFD24.5* ..... **66.95**

24½" Half Single (440005)  
*Item # MADHS24.5* ..... **58.50**

24½" Half Double (440007)  
*Item # MADHD24.5* ..... **66.95**

**29"**  
29" Full Single (435250)  
*Item # MADFS29* ..... **58.50**

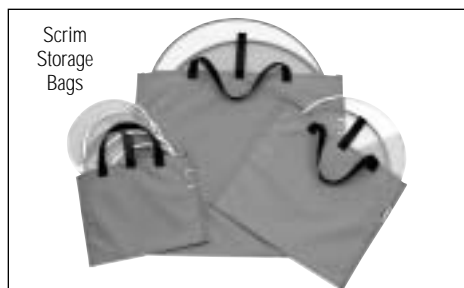
29" Full Double (435252)  
*Item # MADFD29* ..... **66.95**

29" Half Single (435251)  
*Item # MADHS29* ..... **58.50**

29" Half Double (435253)  
*Item # MADHD29* ..... **66.95**

Wire Diffusion

#### SCRIM STORAGE BAGS

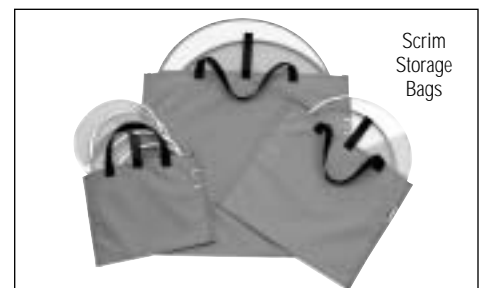


Baby Scrim Bag – up to 9" (445376)  
*Item MASBB* ..... **14.95**

Junior Scrim Bag – 8" to 13½" (445377)  
*Item # MASBJ* ..... **19.95**

Senior Scrim Bag – 13½" to 21" (445388)  
*Item # MASBS* ..... **34.95**

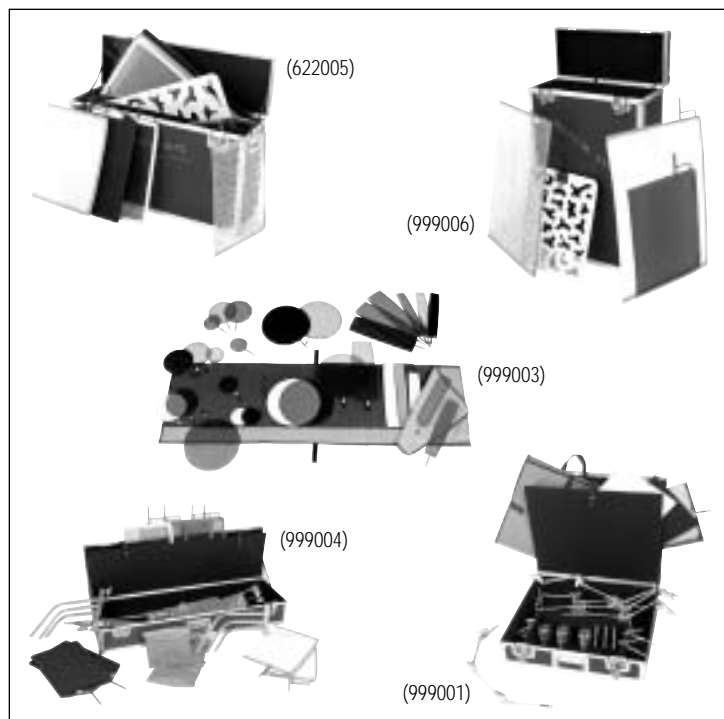
Scrim Bag-29" (445390)  
*Item # MASBBQ* ..... **49.95**





## SURVIVAL KITS AND PACKAGES

MSE offers several kits and packages to take care of just about any need. The kits come complete with carrying case for easy travel.



### Combo Scrim/Flag Kit (622005)

#### Includes:

- 6- 18"x 24" flags
- 6- 24"x 36" flags
- 3- 18"x 24" single scrims
- 3- 24"x 36" single scrims
- 3- 18"x 24" double scrims
- 3- 24"x 36" double scrims
- 2- 18"x 24" artificial silk
- 2- 24"x 36" artificial silk
- 1- 18"x 24" wood cucoloris
- 1- 24"x 36" wood cucoloris
- 1- Carrying case.

Item # MACSFK .....1684.95

### Scrim/Flag Kit (999006)

#### Includes:

- 2- 18x24" and 2- 24x36" flags
- 2- 18x24" & 2- 24x36" Single scrims
- 2- 18x24" & 2- 24x36" Double scrims
- 2- 18x24" & 2- 24x36" Artificial silk
- 1- 18"x 24" wood cucoloris
- 1- 24"x 36" wood cucoloris
- 1- 18"x 24" cello cucoloris
- 1- 24"x 36" cello cucoloris
- 1- Carrying case.

Item # MASFK .....1252.95

### 6' x 6' Butterfly Survival Kit (999007)

#### Includes:

- 1- 6' x 6' break-a-part frame (309073)
- 1- Single scrim (309081)
- 1- Double scrim (309082)
- 1- solid (309083)
- 1- Artificial silk (309084)
- 1- Carrying case (242105).

Item # MASK66 .....1119.95

### Flex Scrim Survival Kit (999001)

#### Includes:

- 3- Superflex
- 3- Super Mafer Clamps
- 3- Snap in Pins for Mafer 5/8"
- 2- Flex Clamps
- 1- 10"x 12" Single-Black
- 1- 10"x 12" Double
- 1- 10"x 12" Artificial Silk
- 1- 10"x 12" Solid
- 1- 12"x 20" Single-Black
- 1- 12"x 20" Double
- 1- 12"x 20" Artificial Silk
- 1- 12"x 20" Solid
- 1- Dot & Finger Pouch
- 1- Carrying Case.

Item # MAFK .....1576.95

### Dot & Finger Survival Kit (999003)

#### Includes:

- 2- 3", 6" and 10" single dots
- 2- 3", 6" and 10" double dots
- 1- 3" solid dot
- 1- 6" solid dot
- 1- 10" solid dot
- 1- 3" artificial silk dot
- 1- 6" artificial silk dot
- 1- 10" artificial silk dot
- 2- 2"x 12" single fingers
- 2- 4"x 14" single fingers
- 2- 2"x 12" double fingers
- 2- 4"x 14" double fingers
- 1- 2"x 12" solid finger
- 1- 4"x 14" solid finger
- 1- 2"x 12" artificial silk finger
- 1- 4"x 14" artificial silk finger
- 1- Carrying case.

Item # MADFK .....638.50

### Reflector Survival Kit (999002)

#### Includes:

- 2- Pivoting yolks
- 1- Standard silver 40"x 40" Matthboard
- 1- Silver fill 40"x 40" Matthboard
- 1- Carrying case.

Item # MARK .....1031.95

### C+ Survival Kit (999004)

#### Includes:

- 2- C+ Stands
- 2- Adapters-1 1/8" to 5/8"
- 2- 2 1/2" "Just Grip" heads
- 2- 40" Gobo Arms "Just Grip"
- 4- Matth Bags
- 2- 12"x 18" Flags
- 2- 12"x 18" Single Scrim-Black
- 2- 12"x 18" Double Scrim-Black
- 2- 12"x 18" Artificial Silk Diffuser
- 1- Carrying Case.

Item # MACPK .....1224.95

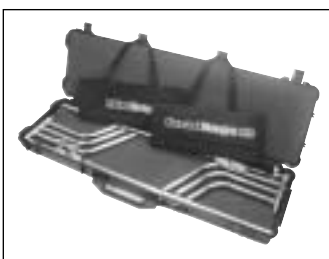
### 6' x 6' Light Duty Butterfly Kit (309108)

#### Includes:

- 2- Light heavy double riser stands (B387487)
- 2- 2 1/2" "just grip" grip heads
- 1- 6x6" snap-a-part frame (309071)
- 1- Artificial silk (309084)
- 1- Black/white griffylon (719104)
- 1- Carrying bag (445389).

Item # MABFLDK66 .....622.95

## ROADRAGS C-VIVAL KIT

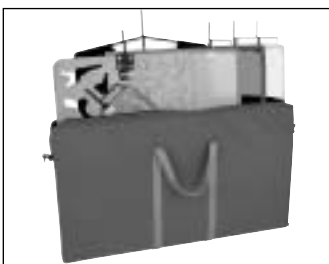


### ROADRAGS C-Vival Kit (999026)

Specifically designed for the run and gun shooter who must move quickly and create studio quality images, this new kit contains two 40" Matthews C+, C-stands, a ROADRAGS kit which includes a single, double, silk and a flag and the convenient MiniGrip kit for quick mounting of the kight modification devices to the light-stand. Packaged as a self contained kit, the heavy duty case includes wheels for easy transport and maneuverability.

Item # MARRCK .....719.95

## LIGHTING CONTROL KITS



### 18' x 24' Light Control Kit (999012)

#### Kit contains:

- 1- 18"x 24" single scrim
- 1- 18"x 24" double scrim
- 1- Artificial silk
- 1- Flag
- 1- Cello cucoloris
- 1- Wood cucoloris
- 1- Carrying bag.

Item # MALCK1824 .....412.50

### 24' x 36' Light Control Kit (999013)

#### Kit contains:

- 1- 24"x 36" single scrim
- 1- 24"x 36" double scrim
- 1- Artificial silk
- 1- Flag
- 1- Cello cucoloris
- 1- Wood cucoloris
- 1- Carrying bag.

Item # MALCK2436 .....543.95

## SOFTLIGHTER / SUNBUSTER 75

### SOFTLIGHTER



*If you photograph people, the Softlighter is the best portrait light source there is. Not a softbox, scattering its light through a diffuser directly at the subject, the Softlighter delivers light that has been totally reflected before it is diffused, light as soft and as even as moonglow. The Softlighter OP40-36" and OP54-46" include one each gold and silver light enhancing discs. These light modifiers can warm the color of your light or give it more sparkle and contrast, as well as increasing light output by a half stop. The Softlighter sets up in moments, no collars or ribs. Accommodates almost all professional lightheads.*

Softlighter II - OP40-36" (SL4000) Item # PHSL40.....	49.95	Softlighter II - OP54-46" (SL5000S) with 7mm Shaft.* Item # PHSL54S.....	76.95
Softlighter II - OP40-36" (SL4000S) with 7mm Shaft.* Item # PHSL40S.....	66.95	Softlighter II - OP60-60" (SL6000) Item # PHSL60.....	74.95
Softlighter II - OP54-46" (SL5000) Item # PHSL54.....	59.95	Softlighter II - OP60-60" (SL6000S) with 7mm Shaft.* Item # PHSL60S.....	88.95

\*7mm shaft indicates smaller opening.

Goodlighter Umbrella System, Compact (U1439) Item # PHU1439.....	39.95
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### SUNBUSTER 75

*The Sunbuster-75 was created to diffuse the harsh brilliance of outdoor sunlight, to create broad areas of light when needed indoors and when a really large light source is needed. Mounted on a mammoth umbrella frame assembly with a finished curved diameter of 75", the Sunbuster-75 features a removable white diffusing fabric that modifies direct sunlight to an area of even daylight, reduced by only a single f-stop. When used indoors the Sunbuster-75 takes on still another dimension when used with strobes or continuous light sources. The white diffusing fabric can either be removed or serve as a base for the addition of the optional silver material cover - the supplementary cover easily attaches to the white cover with Velcro tabs. If more specular lighting is required, the white cover can be completely removed and replaced with the silver material cover. A heavy-duty boom type tilting bracket is included for attaching the assembly to a "C" type stand or boom. A compact carry case is also included as standard equipment. Utilize its full 75" diameter and all its convertible features and it will perform a variety of tasks limited only to the user's creative imagination.*



*Includes: 80" top umbrella frame assembly (opened diameter 75"), 42" extension pole, adjustable tilting frame, white diffusion cover, heavy-duty boom type tilting bracket, compact carry case.  
Shipping Weight: 9 lbs. (4kg.)  
Item # PHSBUC75.....*

118.95

### ACCESSORIES

Convertible Outer Cover (SB75BS) Black with Silver Interior. Item # PHCOSBS.....	38.95	T-Bar f/Dual Light Heads (SB75TB) Item # PHDLHTB.....	19.95
Additional White Diffusion Cover (SB75W) Item # PHWDRC.....	34.50	Grip Clamp (SB75GCS) Includes: Reversible Stud for Mounting Single Light Head. Item # PHGC.....	25.95



## ILLUMINATA

*A revolutionary concept in light modification design, the Illuminata II offers a choice of illumination as brilliant and penetrating as sunlight or as delicate and soft as moonlight. The 36" Illuminata II and the 52" Illuminata II have been completely redesigned so that they can now be used with both electronic flash and up to 500 watts of continuous power, thus fulfilling the needs for the digital photographer as well. Heat release vents have been incorporated for proper cooling when used with a 500 watt continuous light source. The mounting collar which is included can be used with insert adapters individually designed for the light head of your choice. These units deliver an astonishing even pattern of light - within tenths of an f-stop from edge to edge - a very rapid and easy put-together assembly and take-down time. A heavy duty carry case is also provided.*

Illuminata 36" (R3036)

Item # PHI36 ..... 159.95

Illuminata 52" (R3000)

Item # PHI52 ..... 199.95

## INSERT RING ADAPTERS

Balcar & White Lightning (MCAR01)  
Item # PHIARB ..... 9.95Comet (MCAR05)  
Item # PHIARC ..... 13.50Hensel (MCAR09)  
Item # PHIAREH ..... 9.95Photogenic (MCAR13)  
Item # PHIARP ..... 17.95Broncolor (MCAR02)  
Item # PHIARBQ ..... 19.95Dyna-Lite (MCAR06)  
Item # PHIARD ..... 17.95Multiblitz (MCAR10)  
Item # PHIARM ..... 23.50Profoto (MCAR14)  
Item # PHIARPQ ..... 19.95Broncolor Pulsor (MCAR03)  
Item # PHIARBP ..... 19.95Elinchrom (MCAR07)  
Item # PHIARE ..... 13.50Norman (MCAR11)  
Item # PHIARN2000 ..... 17.95SP100/147/920 Strobes (MCAR15)  
Item # PHIARSSP100 ..... 9.95Calumet Travelite & Bowens (MCAR04)  
Item # PHIARCT ..... 13.50Excalibur (MCAR08)  
Item # PHIARESE ..... 9.95Novatron Monolite (MCAR12)  
Item # PHIARNML ..... 13.50Speedotron Black Line (MCAR16)  
Item # PHIARSBL ..... 9.95

## ILLUMINATA GRANDE

*This sequel to the popular Illuminata measures 80" (2m) in diameter and is the largest light modifier of its type now in production. Its profile is just 38" when assembled. It is similar to the smaller version and parallels all of the unique features that have made it one of the most versatile lighting tools in the professional marketplace. It can create a perfect source of light. Delivering a pattern of light astonishingly equal (within tenths of an f-stop from edge to edge), light adjustable in intensity from the brilliance of bare sunlight to the quality of moonlight, and a very rapid and easy put-together assembly and take-down time. It features a newly redesigned universal mounting collar. This very big, very grand lighting surface is something else; a truly seamless diffuser, so critical when photographing large and reflective objects. As large as it is, the Illuminata Grande is truly portable and weighs just 10 lbs. (4.5kg) in its own case.*

Illuminata Grande (R3080)

Item # PHIG ..... 659.95

## VIDEO / DIGITAL SOFTBOXES

### SILVERDOME NXT

The SilverDome NXT produces a broad light low in contrast yet natural looking while using hot lights or strobe lights. When used with the Photoflex Starlite, it creates the most powerful soft light available. Since digital and video cameras white balance the light, the SilverDome NXT was given a highly reflective silver interior, which increases the light output by a half stop. The removable face and internal baffle allows you to modify from hard contrast to buttery soft lighting in seconds. When used in still photography with either strobes or hot lights, the SilverDome NXT captures detail in commonly difficult to see areas. Unlike other hot light softboxes, the SilverDome NXT with its removable interior baffle system eliminates specular highlights and hot spots. The Quick-Release Corners (QRC) make set-up and tear down incredibly easy. The SilverDome NXT is vented on four sides to allow bottom to top airflow whether in the horizontal or vertical position. These vents have been redesigned to let heat out and keep light in. The durable tri-laminated Brimstone fabric allows the SilverDome NXT to be used with tungsten & HMI lights.

**X-Small (FVSD0XS)**  
12"x 16"x 9" (30x41x23cm).  
**Item # PHSDXS .....68.95**

**Small (FVSD1S)**  
16"x 22"x 13" (41x56x33cm).  
**Item # PHSDS .....109.95**

**Medium (FVSD2M)**  
24"x 32"x 17" (61x81x43cm).  
**Item # PHSDMZ .....179.95**

**Large (FVSD3L)**  
36"x 48"x 25" (91x122x64cm).  
**Item # PHSDLZ .....259.95**

**X-Large (FVSD4XL)**  
54"x 72"x 32" (137x183x81cm).  
**Item # PHSDXL .....399.95**

### ACTIONDOME ENG

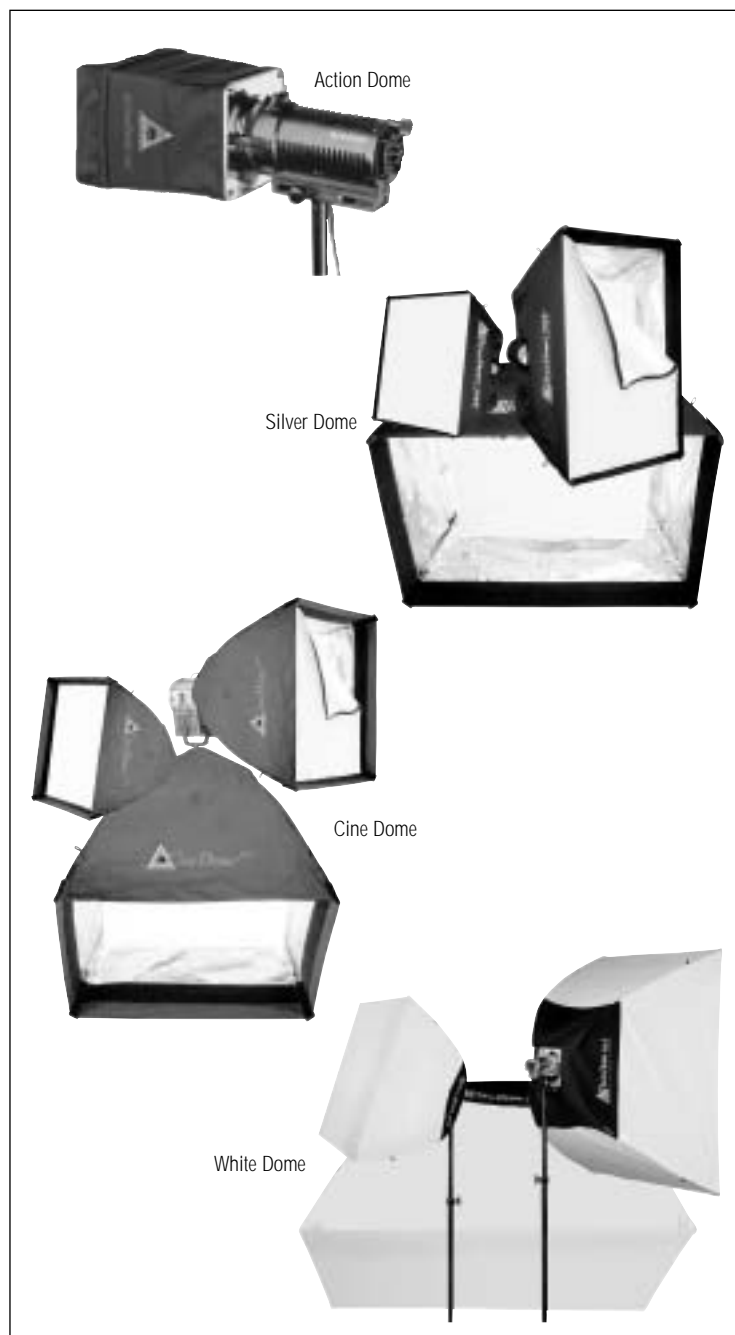
One of the newest softboxes, it is designed to meet the needs of professionals who need news-gathering capabilities.

**Kit includes:**

- 1- ActionDome ENG (FV-ENGDOM)
- 1- Connector ENG (VC-300E)

**ActionDome ENG Kit (FVENKIT1)**

**Item # PHENGVC300EK ..... 89.95**



### CINEDOME PRO

The CineDome Pro has a narrower, deeper profile designed to maximize the light projection of your Fresnel lights. The Brimstone fabric is extremely heat resistant and can easily handle up to 2000W. The highly reflective silver interior ensures maximum light output. The removable face and baffle allow you to go from sharp contrast or buttery soft lighting in seconds. The patented Quick-Release Corners make setup and teardown a snap. The unique internal baffle eliminates extreme highlights and hotspots. The CineDome Pro fits all major lighting fixtures using a Photoflex Connector FV.

**Small (FVCD1S)**  
16"x 22"x 18" (41x56x45cm).  
**Item # PHCDPS ..... 129.95**

**Medium (FVCD2M)**  
24"x 32"x 27" (61x81x70cm).  
**Item # PHCDPM ..... 189.95**

**Large (FVCD3L)**  
36"x 48"x 36" (91x122x92cm).  
**Item # PHCDPL ..... 274.95**

### WHITEDOME NXT

This translucent omni-directional, multi-dimensional softbox achieves almost shadowless lighting results with hot lights or strobe lights. Ideal for full room sets and other large subjects. It has an even light coverage perfect for videographers and conventional photographers. It comes with a set of four black/silver skirts to block 1, 2, 3, or 4 sides. WhiteDome NXT also has the durable high heat resistant Brimstone fabric so that it can be used with Tungsten & HMI lights.

**Small (FVWD1S)**  
16"x 22"x 13" (41x56x33cm).  
**Item # PHWDS .....94.95**

**Medium (FVWD2M)**  
24"x 32"x 17" (61x81x43cm).  
**Item # PHWDM .....134.95**

**Large (FVWD3L)**  
36"x 48"x 25" (91x122x64cm).  
**Item # PHWDL .....167.95**



### ADJUSTABLE VIDEO CONNECTORS

- Mounts to video or still cameras - softens hard, high-contrast light - a favorite accessory among videographers
- Cost effective - saves the cost of having multiple connectors for multiple lights
- Superior quality - made with strong aluminum
- Easy adjustments - to fit your lights with our easy-grip knobs, sliders, and registration pins

#### Adjustable Video Connector

5" to 9" (VCADJUST2M)

Item # PHVCA59.....137.50

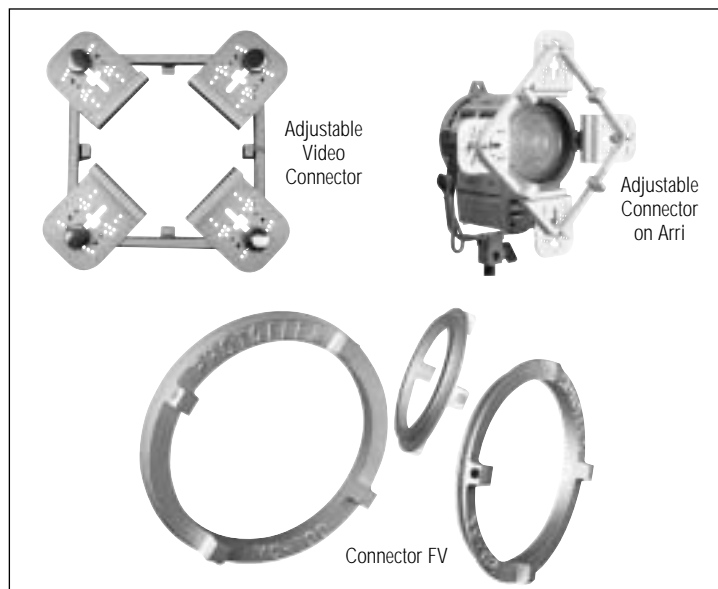
#### Adjustable Video Connector

9" to 16" (VCADJUST3L)

Item # PHVCA916..... 229.95

### CONNECTOR FV

*Continuous light connectors for the WhiteDome NXT, SilverDome NXT and the CineDome PRO. The rugged Connector FV is made of all metal and will not break, melt, or warp. It is durable, practical and reliable.*



Manufacturer	Ring #	Item #	Price
Altman - 300L	VC500A	PHSRA300L	86.50
Altman - 650L, PB80	VC658A	PHSRA650L	108.95
Altman - Par 56	VC714A	PHSRA800	107.95
Altman - 575SE, 1000L	VC734	PHVC7	107.95
Altman - Star Par Series, Outdoor Par 64, Par 56/64, Outdoor Par CDM	VC100	PHSRAAL2K	136.95
Arri - 125 HMI, 300 Plus	VC500A	PHSRA300	86.50
Arri - Par 200, Compact HMI 200, 650 Plus, Arrisun 2	VC658A	PHSRA650L	108.95
Arri - Arrilite 650, Arrilite 800, Arrilite 1000	VC714A	PHSRA800	107.95
Arri - Compact 575, 575 Par, 1000W Plus Fresnel	VC734	PHVC7	107.95
Arri - 1000W Studio Fresnel, 2000W Fresnel, Compact HMI 1200	VC900A	PHSRAF1K	108.95
Arri - Arrilite 2000 (Old) Arrisun 1200	VC100	PHSRAAL2K	136.95
Calumet - 650, PB800	VC658A	PHSRC650	108.95
Color Light & Sound Design - Mini-Pro	VC500A	PHSRCMP	86.50
Color Light & Sound Design - 650L	VC658A	PHSRC650L	108.95
Colortran - 650L	VC658A	PHSRC650LQ	108.95
Colortran - Mini-Pro	VC500A	PHSRCMPQ	86.50
Cinemills - SE Par 200, Par 575	VC714A	PHSRA800	107.95
Cinemills - 400, 700, Par 1200	VC100	PHSRAAL2K	136.95
DN Labs - 400	VC658A	PHSRDN	108.95
Desisti - RC80 (650 Varibeam), RC100 (1K Varibeam)	SC1101MU	PHSRBML	46.95
Desisti - Par 1200	VC100	PHSRDR1.2K	136.95
Desisti - Goya 400	VC400DG	PHSRDG	92.95
Ianiri - Varibeam 800, Varibeam 1000 (Red Head)	SC1101MU	PHSRBML	46.95
Ianiri - Lilliput	SC808OPMR	PHSR800PPM	50.95

Manufacturer	Ring #	Item #	Price
K5600 - Joker 200	VC500A	PHSRK5600	86.50
K5600 - Joker 400	VC658A	PHSRA650	108.95
K5600 - Joker 1200	VC900A	PHSRKJ1200	108.95
Lowel - Tota-Light, Pro-Light, Omni-Light, I-Light, V-Light	VCL4001	PHSRLT	73.95
Lowel - DP-Light	VCLDP400	PHSRLDP	69.95
LTM - Pepper 650	VC500A	PHSRLP560	86.50
LTM - Luxarc 200, 575 SE Par	VC658A	PHSRLL	108.95
LTM - Pepper 500, Pepper 1000, Old Cinepar 575	VC714A	PHSRA800	107.95
LTM - Luxarc 575, Cinepar 1200, Pro 575	VC900A	PHSRLL575	108.95
Mole Richardson - 650 Teenie Mole	SC1101MU	PHSRBML	46.95
Mole Richardson - 575, 1000 (407) (3081) 1K Baby (5431)	VC658A	PHSRM575	108.95
Mole Richardson - Baby Baby, 1000 (2831), Mickey Mole 1000	VC714A	PHSRMP575	107.95
Mole Richardson - 1200 Fresnel (6251), 2000 (4281), Baby 2000 (4131), 575 HMI (6491)	VC900A	PHSRMBJ2K	108.95
Mole Richardson - Regular 2K (412), Par 1000, Par 64, Par 1200 (6371)	VC100	PHSRMJ2K	136.95
Mole Richardson - 300 Betweenie (3131), 650 Tweenie II (4821), 600 Teenie-Weenie Midget 200, DigiMole 200 HMI (8281) (4031)	VC500A	PHSRLP560	86.50
Photon Beard - 800 (Red Head)	VC658A	PHSRP	108.95
Strand - 2000 (Blonde)	VC100	PHSRAAL2K	136.95
Strand - 650/1000 (Red Head)	SC1101MU	PHSRBML	46.95
Strand - 500 Bambino, 200W Par	VC658A	PHSRA650	108.95
Strand - HMI 200, Bambino 500	VC500A	PHSRA300	86.50
Tred - 800/1000 (Red Head)	SC1101MU	PHSRBML	46.95

# PHOTOFLEX

## STROBE SOFTBOXES

LIGHT CONTROL

### MULTIDOME Q3°

With hundreds of lighting solutions available it's sometimes difficult to choose equipment that will yield the best results. The Photoflex MultiDome Q3° is unquestionably the most creative, flexible light modification accessory ever made. It's definitely worth clearing some studio space for, because it gives you maximum versatility. Removable faces, baffles, and gold/silver panels allows instant customization for a variety of lighting needs. Remove the recessed face to switch from soft box to parabolic reflector. The removable baffle, available on medium to extra large sizes, lets you control diffusion. Use both panels attached for maximum diffusion and remove one panel for minimum diffusion or detach both panels for a direct powerful light. The four removable dual side panel inserts are gold on one side, silver on the other, this lets you control contrast and color. Silver panel inserts add specular highlights for that ultra high contrast image while gold panel inserts create warm light for healthy looking skin tones. You can stretch your repertoire from cold lighting with harsh contrast to super-soft warm glowing light and present all the emotions of the lighting pallet in between. Incorporate these combinations with louvers, gels, and other modifications and the only limitation is the boundaries of your imagination. MultiDome Q3° is made with Duracloth and utilizes the QRC System.

<b>Small</b> (MD1S293) 16" x 22" x 13" (41x56x33cm). <b>Item # PHMDS</b> ..... <b>104.95</b>	<b>Large</b> (MD3L293) 36" x 48" x 25" (91x122x64cm). <b>Item # PHMDLQ</b> ..... <b>239.95</b>
<b>Medium</b> (MD2M293) 24" x 32" x 17" (61x81x43cm). <b>Item # PHMDM</b> ..... <b>179.95</b>	<b>X-Large</b> (MD4XL293) 54" x 72" x 32" (137x183x81cm). <b>Item # PHMDXL</b> ..... <b>349.95</b>

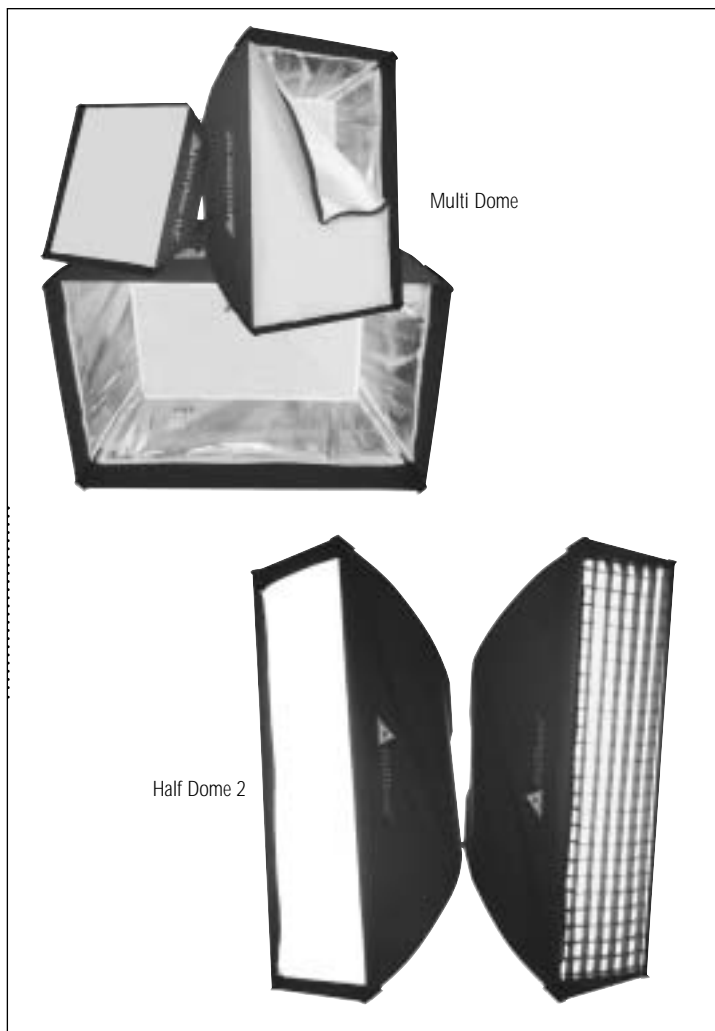
### HALFDOME 2

*The unique shape of the HalfDome 2 produces a focused highlight. The silver version can be used with both strobe and continuous lights.*

**Versatile** - The long, narrow shape of the HalfDome 2 allows you to use it as a hair light for multiple subjects like the StripDome but is wider to accommodate continuous lights as well as strobe. When used as a fill light, there is no overspill onto the background. As a foreground light, its low profile makes it easy to shoot over. The face and internal baffle are easily removed allowing you to go from soft diffusion to sharp contrast without changing your setup.

**Easy to Use** - The HalfDome 2 is vented on two sides to allow airflow and prevent overheating. The patented Quick-Release Corners make setup and teardown a snap. Its easy to carry and store your softbox with the handled carry bag included. The HalfDome 2 will accommodate most major lighting fixtures using the Photoflex Strobe or Film/Video Connectors.

<b>Small Silver</b> (FVHDSS) 9 x 35 x 18" (23x89x46cm). <b>Item # PHHDSJ</b> ..... <b>149.95</b>	<b>Medium Silver</b> (FVHDMS) 15 x 55 x 24" (38x140x61cm). <b>Item # PHHDSM</b> ..... <b>238.95</b>
<b>Small White</b> (FVHDSW) 9 x 35 x 18" (23x89x46cm). <b>Item # PHHDWSJ</b> ..... <b>114.95</b>	<b>Medium White</b> (FVHDMW) 15 x 55 x 24" (38x140x61cm). <b>Item # PHHDWM</b> ..... <b>178.95</b>



### REPLACEMENT PARTS

<b>Silver/Gold Panel Inserts (Small)</b> (RRMDSGPS) <b>Item # PHISSGMD</b> ..... <b>19.95</b>	<b>Circular Face Mask</b> (ACMDCFM) for Medium Multi Dome. <b>Item # PHMCFMMD</b> ..... <b>23.50</b>
<b>Silver/Gold Panel Inserts (Medium)</b> (RRMDSGPM) <b>Item # PHMSGMD</b> ..... <b>26.50</b>	<b>Gold Panel Inserts (Medium)</b> (ACMDGPM) for old Multi Dome. <b>Item # PHIMGMD</b> ..... <b>26.50</b>
<b>Silver/Gold Panel Inserts (Large)</b> (RRMDSGPL) <b>Item # PHILSGMD</b> ..... <b>36.95</b>	<b>Gold Panel inserts (Large)</b> (ACMDGPL) for old Multi Dome. <b>Item # PHILGMD</b> ..... <b>36.95</b>
<b>Silver/Gold Panel Inserts (X-Large)</b> (RRMDSGPXL) <b>Item # PHIXLSGMD</b> ..... <b>58.50</b>	<b>Gold Panel Inserts (X-Large)</b> (ACMDGPXL) for old Multi Dome. <b>Item # PHIXLGMD</b> ..... <b>58.50</b>
<b>Circular Face Mask</b> (ACMDCFS) for Small Multi Dome. <b>Item # PHMCFMSD</b> ..... <b>18.95</b>	

# PHOTOFLEX

## STROBE SOFTBOXES

### LITEDOME Q3°

The LiteDome Q3° is a basic softbox, and has become the best selling softbox of its type in the world, proving why an effective softbox comes in somewhere close behind film and camera on the list of studio essentials. Designed to deliver a highly efficient, even and soft light all the time at a remarkably fair price. The LiteDome Q3° features the tough, dense, Duracloth exterior that virtually stops light from passing through. The interior surface is coated with several coats of color corrected white polyurethane to produce an essential high light output while maintaining a soft contrast between shadow and highlight. The revolutionary QRC system and internal diffusion baffle are standard on medium, large and extra large sizes.

#### Small (XT1SLD293)

16" x 22" x 13" (41x56x33cm).

Item # **PHLDS** ..... **59.95**

#### Medium (XT2MLD293)

24" x 65" x 17" (61x81x43cm).

Item # **PHLDM** ..... **86.95**

#### Large (XT3LLD293)

36" x 48" x 25" (91x122x64cm).

Item # **PHLDLQ** ..... **123.95**

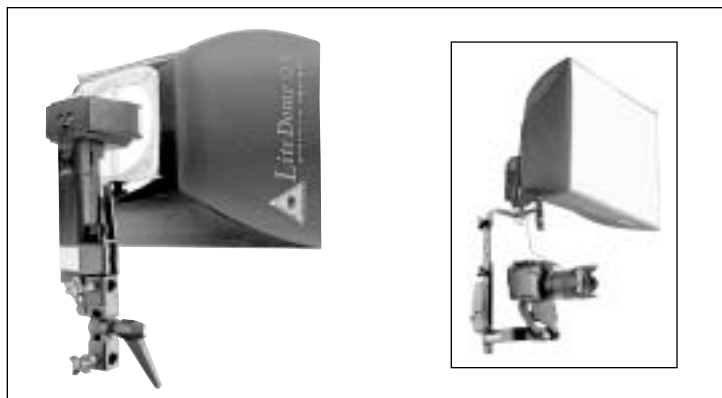
#### Extra-Large (XT4XLLD293)

54" x 72" x 32" (137x183x81cm).

Item # **PHLDXLQ** ..... **184.95**



### LITEDOME Q3° EXTRA SMALL



The LiteDome Q3° provides portable diffused lighting comparable to studio lighting. Often used as an effective studio hairlight. The LiteDome Q3°'s white interior, made of Duracloth, gives a soft effect often used for weddings and portraits. Lighter in weight than any other on-camera softbox, this convenient tool is ideal for wedding photographers, photojournalists, travel photographers and anyone taking pictures on the move. Note: A basic connector is included. Additional Accessory Hardware is required to fit your flash. Use the Multiclamp (AC-SWCP) to attach to a Litestand or any 5/8" riser, especially when forward and backward tilt is desired.

#### LiteDome Extra-Small (XT20XTXS)

12" x 16" x 9" (30x41x23cm).

Item # **PHLDXSW** ..... **44.95**

### ACCESSORY HARDWARE TO FIT FLASH

Manufacturer	Ring #	Item #	Price
Canon - 480EG	AC245MZ	PHCM60CT4XSL	12.95
Canon - 200E, 220 EX, 300 EZ, 380 EX, 540 EZ, 550 EX	AC222SM	PHCASMXSLED	29.95
Lumedyne - All Models	SC1040PR	PHSRLO	29.95
Metz - 32-MZ, 32Z-2, 32Z-1, 40MZ-2	AC222SM	PHCASMXSLED	29.95
Metz - 45CL-1, 45CL-3, 45CL-4, 60CT-1, 60CT-4	AC205MZ	PHCMXSLED	14.95
Minolta - 3500xi, Maxxum 5400HS	AC222SM	PHCASMXSLED	29.95
Nikon - SB24, 25, 26, 27, 28	AC222SM	PHCASMXSLED	29.95
Nikon - SB11	AC238HMS	PHCRHMXSLED	14.95
Norman - 200B, 400B, LH2, LHKL, LH52K-ML	SC1040PR	PHSRNQ	29.95
Rokunar - AR250TZF, AR300TZF, AR190Z, MD600, MD600Z, AF800T, AF100TZ	AC222SM	PHCASMXSLED	29.95

Manufacturer	Ring #	Item #	Price
Quantum - Q Flash	SC1040PR	PHSRQQ	29.95
Quantaray - QTB 7500A	AC222SM	PHCASMXSLED	29.95
Sunpak - Auto 144PC, Auto 144D, Autozoom 333, 355 AF, 383 Super, Auto 388, Auto 388 Super, Auto 266D, Auto 433D, Auto 444D, Auto 433 AF, 1600A, 2000A, 5000AF, 2000DZ, BZ2600, B3000	AC222SM	PHCASMXSLED	29.95
Sunpak - 544, 555, G4500	AC238HMS	PHCRHMXSLED	14.95
Sunpak - 120J	SC1040PR	PHSRQQ	29.95
Vivitar - 283, 285, 285 HV, 5200, Series 1 840 AF, 730 AF, 728 AF, 550 FD, 2800 D, 2800, 2600	AC222SM	PHCASMXSLED	29.95

# PHOTOFLEX

## STROBE CONNECTORS

LIGHT CONTROL

### STROBE CONNECTOR 800

*The Strobe Connector 800 was designed for strength, versatility and durability. A cast aluminum ring that is highly heat resistant enables you to shoot for longer periods of time. The smooth Teflon rotating system makes it quick and easy to change the direction of the softbox from horizontal to vertical or any angle. Note: Strobe Connector 800 Series is the only connector that will attach to the Photoflex StripDome Q3®.*

Manufacturer	Ring #	Item #	Price
Ascor	SC8004D	PHSR800NQ	35.95
Ascor - CD, QC-8	SC8012SPR	PHSR800SMS	39.50
Ascor - QC-4	SC8060SPR	PHSR800BHS	47.95
Balcar - All Models	SC8002BR	PHSR800BX	42.95
Balcar - Pencil Light	SC8002BR	PHSR800BX	42.95
Beseler - Photoflood Pro w/5" Reflector	SC8060SPR	PHSR800BHS	47.95
Bogen - Monolight	SC1101MU	PHSRBML	46.95
Bowens - Monolight 9000	SC1101MU	PHSRBML	46.95
Bowens - Esprit 250/500, Estime 250/500, Prolite 82/100/120, Travelite 250/750/Voyager	SC8017TR	PHSR800BQ	42.95
Britek - Pro 500, 750, 1000, P2-3	SC8050BR	PHSR800BZ	41.95
Britek - Large AS Series, PS, HS Series	SC8060SPR	PHSR800BHS	47.95
Broncolor - Impact 41/21, S, S40/S80, Visatec	SC8011BR	PHSR800BI	54.95
Broncolor - Compuls, Flashman, Pulso 2-4-8, Twin, Picolite, Mobilite	SC8031BPR	PHSR800BP	54.95
Calumet - Series 2, Standard Heads, Traveler, Traveler Plus, Travelite	SC8017TR	PHSR800CQ	42.95
Comet - CX Series, CL Series, CLX Series, CT300 Mini	SC8006CR	PHSR800C	42.95
Comet - CT-600, CT-300, CP1200 Series	SC8006CR3	PHSR800CC3	42.95
Courtenay - Solafash	SC8100CS	PHSR800CS	53.00
Dyna-Lite - All Units	SC8009DR	PHSR800DQ	47.95
Elinchrom - All Units (Includes Prolinca Line)	SC8014ELR	PHSR800E	54.95
Flashpoint - (by Adorama) All Models	SC8005PBR	PHSR800PB	38.00
G.E. Lite - 105/8	SC8009DR	PHSR800DQ	47.95
Hasselblad - D-40	SC1040PR	PHSR800DQ	29.95
Hasselblad - D-40 for Stripdome	SC8040PR	PHSR800HD40	39.95
Hensel - (Large) HM Scan Flash, MH Series, Mono Max, Mono Flash, Mono 400, 800, 1800, Mono Profi, Twin Series	SC1090H	PHSRH	43.95
Hensel - (Small) Basic Series, Contra Series, EH Porty Series, EH Flash Series, Expert Series, Integra	SC8090H	PHSR800H	46.95
JTL - Versalight J-100/110/200/300, S300M	SC8060SPR	PHSR800BHS	47.95
JTL - Versalight J-500/700, Exelight Series, Superlight Series	SC8080PMR	PHSR800PPM	50.95
Lumedyne - All Models	SC1040PR	PHSR800LQ	29.95
Lumedyne - All Models for Stripdome	SC8040PR	PHSR800L	39.95
Medalight - PG3200, PG600XL	SC1101MU	PHSRBML	46.95
Medalight - PG4001ML, 4000ML, 3001, 2800, PG4000D, Pro Mono, PG600XL	SC8060SPR	PHSR800M	47.95
Multiblitz - Varilux, Variolite Series, Variolite Compact, Magnolite Series, Mini Studio Series	SC8019MVR	PHSR800MV	46.95
Multiblitz - Minilite 200, Profilite System Compact Series, Profilux Series	SC8018MMR	PHSR800MM	46.95

Manufacturer	Ring #	Item #	Price
Morris - Slave Specialist, HP-220	SC1101MU	PHSRBML	46.95
Norman - LH2000, 2400, 24, 400, 500, 54, 4, 4000, 4000UV, Norlite Monostrobe, Illuminator Series	SC8003NR	PHSR800N	42.95
Norman - 200B, 400B, LH2, LHKL, LH52K-ML	SC1040PR	PHSRNQ	29.95
Norman - 200B, 400B, LH2, LHKL, LH52K-ML for Stripdome	SC8040PR	PHSR800NZ	39.95
Novatron - (Standard) 800 Plus Head, Reducing Head, 2100-C, 2105-C, 2110-C, 2120-C, 2140-C	SC8004D	PHSR800NQ	35.95
Novatron - Bare Tube, 2103-C, 2103-FC, 2150-C, 2153-C, 2150-FC, 2030, M300 Mono, M500 Mono	SC8030NR	PHSR800NBT	39.50
Paul C Buff - Ultra Series, Ultra Zap Series, X Series Monolights	SC8005PBR	PHSR800PB	38.00
Photogenic - (by Medalight) PG4001ML, PG3001 Pro	SC8060SPR	PHSR800PPG	47.95
Photogenic - Portamaster, Photomaster, Flashmaster Series, 8050 Umb, Ma, Mahl, 600XL Pro Mono	SC8080PMR	PHSR800PPM	50.95
Photogenic - Powerlight Series, PM12, AE10, AA12, PL06, Studiomastr	SC8010SFR	PHSR800P	42.95
Photographer's Warehouse - Flash	SC8060SPR	PHSR800PPG	47.95
Prolinca - (by Elinchrom) All Models	SC8014ELR	PHSR800E	54.95
Prolite - 82, 100, 120	SC8017TR	PHSR800BQ	42.95
Profoto - All Models	SC8102PF	PHSR800PF	84.95
Quantum (Q Flash) All Models	SC1040PR	PHSR800Q	29.95
Quantum (Q Flash) All Models for Stripdome	SC8040PR	PHSR800QQ	39.95
Rokunar Studio SP Systems - SP90, SP120, SP920, SP147	SC8060SPR	PHSR800SSP	47.95
Rokunar Studio SP Systems - SP150, SP250	SC1101MU	PHSRBML	46.95
Speedotron Blackline - 102, 103, 104, 105, 106, 202VF, 206VF, Brownline M11, M11Q	SC8001SR	PHSR800S	42.95
Speedotron Brownline - M3, M3Q	SC1021SB	PHSR800S	26.95
Speedotron Brownline - MW3R Series, MW3U/MW3UQ Series	SC8080PMR	PHSR800SMW3R	50.95
S.P. Studio Systems - Excalibur Series	SC8104BE	PHSR800EQ	47.95
Studiomate - SM1200	SC8060SPR	PHSR800SM	47.95
Studiomate - Pro Studio Series, SM2000, SM2500, SM5000, SM1600	SC8050BR	PHSR800BZ	41.95
Sunpak - S-120J	SC8040PR	PHSR800SZ	39.95
Sunpak - Auto Pro 120J	SC1040PR	PHSR800LQ	29.95
Sunpak - Auto Pro 120J for Stripdome	SC8040PR	PHSR800SZ	39.95
Sunpak - (Monolight) MS2000/2400/4000	SC8012SPR	PHSR800SMS	39.50
Sunstar Strobo - All Models	SC8105SSS	PHSR800SSS	49.95
Venca	SC8006CR	PHSR800C	42.95
Visatec (All Models)	SC8011BR	PHSR800V	54.95



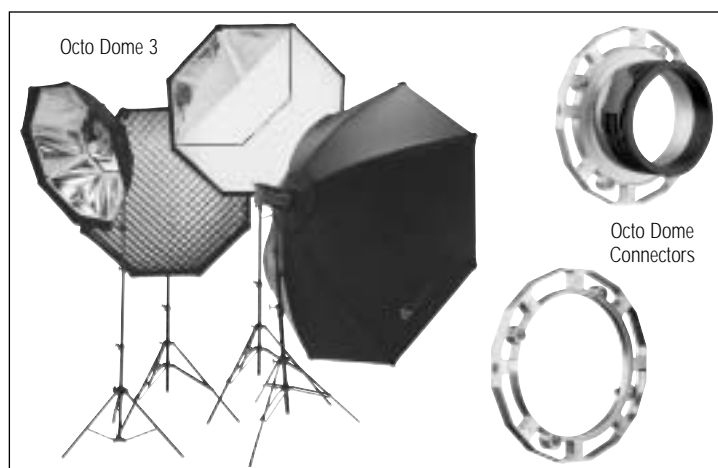
### OCTODOME 3

The unique eight-sided shape and narrow profile of the OctoDome 3 produces a beautiful wraparound style of lighting without compromising studio space, perfect for fashion photography and portraiture. It can now be used with the Starlite 3200 so it's perfect for film and video sets.

**Superior Design** - By using a rear-mounted light setup, the OctoDome 3 gives you significantly more light output than a standard reflective umbrella used with diffusion.

**Beautiful Results** - The graduated baffle maintains an even light spread and eliminates the hot spot to provide a beautiful, diffused light. It also comes with four gold and silver panels to expand your creative possibilities. The new gold and silver panels allow you to modify the light in many different configurations to best suit each shot you take.

**Small** (FVMOD3) : **Medium** (FVMOD5) : **Large** (FVMOD7)  
 3 x 1' (91x30cm). : 5 x 1.5' (152x46cm). : 7 x 2' (213x61cm).  
 # PHOD3Q ..197.95 : # PHOD5Q ..299.95 : # PHOD7Q ..334.95



### OCTO CONNECTORS

The Octo Connector allows you to connect your OctoDome to most major lighting fixtures. It's made from heat resistant cast aluminum for durability.

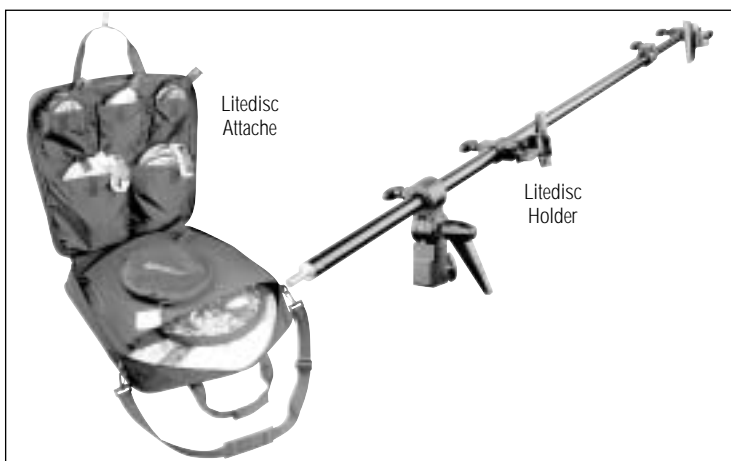
Manufacturer	Ring #	Item #	Price
Balcar - All Models (Pencil Light requires Pencil Light Adapter)	SC9002BR	PHSRODBQ	53.95
Bowens - Esprit 250/500, Estime 250/500, Prolite 82/100/120, Travelite 250/750/Voyager	SC9017TR	PHSRODBT	53.95
Broncolor - Impact 41/21, S, S40/S80, Visatec	SC9011BR	PHSRODBI	65.95
Calumet - Series 2, Standard Heads, Traveler, Traveler Plus, Travelite	SC9017TR	PHSRODBT	53.95
Dyna-Lite - All Units	SC9009DR	PHSRODD	53.95
Elinchrom - All Units (Includes Prolinca Line)	SC9014ELR	PHSRODE	63.95
Flashpoint - (by Adorama) All Models	SC9005PBR	PHSRODPB	53.95
Hasselblad - Vista	SC9011BR	PHSRODBI	65.95
Hensel - (Small) Basic Series, Contra Series, EH Porty Series, EH Flash Series, Expert Series	SC9090H	PHSRODH	61.95

Manufacturer	Ring #	Item #	Price
Multiblitz - Minilite 200, Profilite System Compact Series, Profilux Series	SC9018MMR	PHSRODMM	61.95
Norman - LH2000, 2400, 24, 400, 500, 54, 4, 4000, 4000UV, Norlite Monostrobe, Illuminator Series	SC9003NR	PHSRODN	53.95
Paul C Buff - Ultra Series, Ultra Zap Series, X Series Monolights	SC9005PBR	PHSRODPB	53.95
Photogenic - Powerlight Series, PM12, AE10, AA12, PL06, Studiomastr	SC9010SFR	PHSRODP	53.95
Prolinca - (by Elinchrom) All Models	SC9014ELR	PHSRODE	63.95
Prolite - 82, 100, 120	SC9017TR	PHSRODBT	53.95
Profoto - All Models	SC9102PF	PHSRODPF	69.95
Speedotron Blackline - 102, 103, 104, 105, 106, 202VF, 206VF, Brownline M11, M11Q	SC9001SR	PHSRODS	53.95
Visatec (by Broncolor) All Models	SC9011BR	PHSRODBI	65.95

### LITEDISC HOLDER

**Litedisc Holder** (DLHOLDER)  
 The Litedisc Holder is incredibly adjustable: easy to swivel and rotate for precise position. The Holder extends from 30" up to 67" and will hold our smallest 12" Litedisc up to our largest 52" and 41"x74" oval Litedisc. Lightstand sold separately. The Litedisc Holder comes complete. It includes: an extension arm, Litestand attachment and two moveable newly designed spring clips.

**PHLDHT** .....47.95



### LITEDISC ATTACHE

**Litedisc Attache** (DLATTACHE)  
 Looking for convenience? The Litedisc Attache is the best way to carry Litediscs and Multidiscs. Its roomy interior can hold up to two 12" discs, three 22" discs and several 52" and 74" discs. Extra pockets can also be used to store additional gear. The bag is built for comfort and durability with a wide, nylon webbed strap and a heavy, weather resistant exterior.

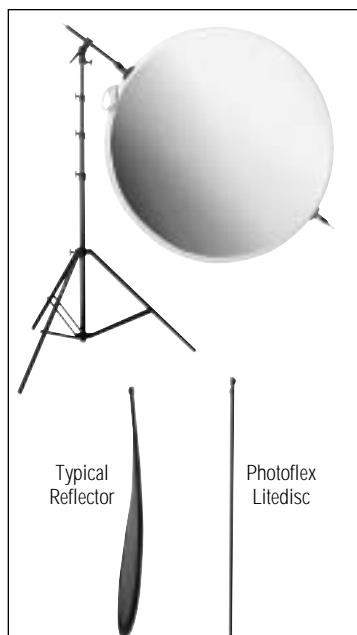
Dimensions 19"x19" (48x48cm)  
**Item # PHACLD** .....53.95

# PHOTOFLEX

## LITEDISCS

LIGHT CONTROL

### LITEDISCS



Every Photographer needs a few go-to players, versatile and reliable equipment that you always have with you and you know won't let you down. Litediscs are very high on a short list for many photographers.

**Flat - Guaranteed!** - Our Litediscs are guaranteed to be flat to ensure a smooth, even reflection. **Double-Riveted** - Every Litedisc frame is double riveted to stand up to the toughest abuse while maintaining its shape and flexibility.

**Double-Laminated** - All metallic foil surfaces are double laminated for maximum reflection and longevity. We found that this process extends the life of our fabric by 150%.

**Warranty** - Every disc is guaranteed for 5 years.

**Gold** —Has a sunset effect and warms the scene producing healthy looking skin tones.

**Silver**—Increases specular highlights and yields a high-contrast image. Perfect for video, product shots & B&W photography.

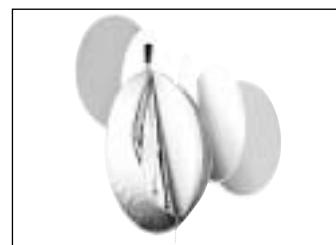
**Translucent**—Used to diffuse light, producing a broad source and a soft effect. Perfect for outdoor portraits or whenever a softer light is needed.

**Black**—Absorbs light rather than reflecting it. For use in direct sunlight to prevent hot-spots.

**Soft Gold**—Combines silver and gold in a zig zag pattern for a warm summery feel that's a touch softer than the solid gold.

**White**—Produces a natural true-to-life effect. Great for filling in the shadows and brightening up the subject.

### MULTIDISC 5'n1



The Multidisc gives you 5 of the most popular reflector surfaces used in the photography industry. They are contained in one easy-to-use zippered container. Choose from gold, soft gold, silver, white & translucent.

22" (56cm) (DL22MULTI)  
Item # PHMD22.....**49.95**

32" (81cm) (DL32MULTI)  
Item # PHMD32.....**76.95**

42" (107cm) (DL42MULTI)  
Item # PHMD42.....**99.95**

### WHITE TRANSLUCENT

12" (30cm) (DL1112WT)  
Item # PHLD12WT.....**14.95**

22" (56cm) (DL1122WT)  
Item # PHLD22WT.....**25.95**

32" (81cm) (DL1132WT)  
Item # PHLD32WT.....**36.95**

42" (107cm) (DL1142WT)  
Item # PHLD42WT.....**49.95**

52" (132cm) (DL1152WT)  
Item # PHLD52WT.....**69.95**

### WHITE/SILVER REVERSIBLE

12" (30cm) (DL1312WS)  
Item # PHLD12WS.....**14.95**

22" (56cm) (DL1322WS)  
Item # PHLD22WS.....**26.95**

32" (81cm) (DL1332WS)  
Item # PHLD32WS.....**45.95**

42" (107cm) (DL1342WS)  
Item # PHLD42WS.....**54.95**

52" (132cm) (DL1352WS)  
Item # PHLD52WS.....**74.95**

### WHITE/GOLD REVERSIBLE

12" (30cm) (DL1212WG)  
Item # PHLD12WG.....**14.95**

22" (56cm) (DL1222WG)  
Item # PHLD22WG.....**26.95**

32" (81cm) (DL1232WG)  
Item # PHLD32WG.....**45.95**

42" (107cm) (DL1242WG)  
Item # PHLD42WG.....**56.95**

52" (132cm) (DL1252WG)  
Item # PHLD52WG.....**69.95**

### SOFT GOLD/WHITE REVERSIBLE

12" (30cm) (DL1512ZZ)  
Item # PHLD12G.....**14.95**

22" (56cm) (DL1522ZZ)  
Item # PHLD22G.....**32.95**

32" (81cm) (DL1532ZZ)  
Item # PHLD32G.....**51.95**

42" (107cm) (DL1542ZZ)  
Item # PHLD42G.....**62.95**

52" (132cm) (DL1552ZZ)  
Item # PHLD52G.....**81.95**

### SILVER/GOLD REVERSIBLE

12" (30cm) (DL1612SG)  
Item # PHLD12SG.....**14.95**

22" (56cm) (DL1622SG)  
Item # PHLD22SG.....**36.95**

32" (81cm) (DL1632SG)  
Item # PHLD32SG.....**54.95**

42" (107cm) (DL1642SG)  
Item # PHLD42SG.....**67.95**

52" (132cm) (DL1652SG)  
Item # PHLD52SG.....**85.95**

### BLACK/SILVER REVERSIBLE

12" (30cm) (DL1412BS)  
Item # PHLD12BS.....**14.95**

22" (56cm) (DL1422BS)  
Item # PHLD22BS.....**26.95**

32" (81cm) (DL1432BS)  
Item # PHLD32BS.....**45.95**

42" (107cm) (DL1442BS)  
Item # PHLD42BS.....**54.95**

### OVAL 41" x 74" (104x188cm)



Translucent (DL114174WT)  
Item # PHLDO4174WT.....**76.95**

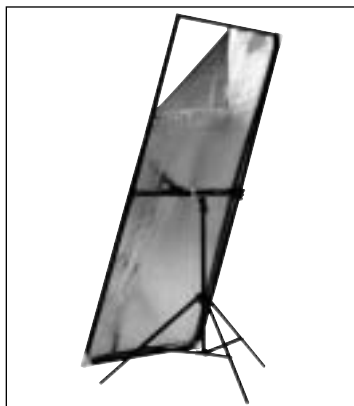
White/Silver Reversible (DL134174WS)  
Item # PHLDO4174WS.....**82.95**

Soft Gold/White Reversible (DL154174ZZ)  
Item # PHLDO4174G.....**84.95**

White/Gold Reversible (DL124174WG)  
Item # PHLDO4174WG.....**82.95**

Silver/Gold Reversible (DL164174SG)  
Item # PHLDO4174SG.....**92.95**

Litediscs



### FRAMES 39x39" (99x99cm)

PVC Frame (LP3939FR)  
Item # PHFLP3939 .....**34.95**

Aluminum Frame (LPA3939FR)  
Item # PHFLPA3939.....**58.95**

### FRAMES 39x72" (99x183cm)

PVC Frame (LP3972FR)  
Item # PHFLP3972 .....**43.95**

Aluminum Frame (LPA3972FR)  
Item # PHFLPA3972.....**79.95**

### FRAMES 77x77" (196x196cm)

Aluminum Frame (LPA7777FR)  
Item # PHFLPA7777.....**104.95**

Litepanels come with a unique square-tubed, shock-corded frame. The shockcord provides fast set-up and tear down. The square-tubed frame resists twisting of the frame and gives you a more secure surface for clamps and other holders. The rounded corners on the frame tubing make it easy to adjust the position of the frames when two or more are attached together.

### FABRICS 39x39" (99x99cm)

White Translucent (LP3939WT)  
Item # PHFLP3939WT.....**13.95**

White/Black Reversible (LP3939WB)  
Item # PHFLP3939WB .....**20.95**

White/Silver (LP3939WS)  
Item # PHFLP3939WS .....**29.95**

White/Gold (LP3939WG)  
Item # PHFLP3939WG.....**29.95**

Soft/Gold (LP3939ZZ)  
Item # PHFLP3939G.....**39.95**

### FABRICS 39x72" (99x183cm)

White Translucent (LP3972WT)  
Item # PHFLP3972WT.....**22.95**

White/Black Reversible (LP3972WB)  
Item # PHFLP3972WB .....**34.95**

White/Silver (LP3972WS)  
Item # PHFLP3972WS .....**41.95**

White/Gold (LP3972WG)  
Item # PHFLP3972WG.....**41.95**

Soft/Gold (LP3972ZZ)  
Item # PHFLP3972G.....**44.95**

### FABRICS 77x77" (196x196cm)

White Translucent (LP7777WT)  
Item # PHFLP7777WT.....**39.95**

White/Black Reversible (LP7777WB)  
Item # PHFLP7777WB .....**58.95**

White/Silver (LP7777WS)  
Item # PHFLP7777WS .....**58.95**

White/Gold (LP7777WG)  
Item # PHFLP7777WG.....**59.95**

### LITEPANEL KITS

39x72" Litepanel #1 Kit with Aluminum Frame (LPKIT2497)  
Kit Includes:  
• 39x72" Aluminum Frame  
• 39x72" White/Soft Gold Reversible Fabric  
• 39x72" White/Silver Reversible Fabric  
• Panel Legs  
• Carry Bag  
• 39x72" White Translucent Fabric  
Item # PHLP3972AK .....**214.95**

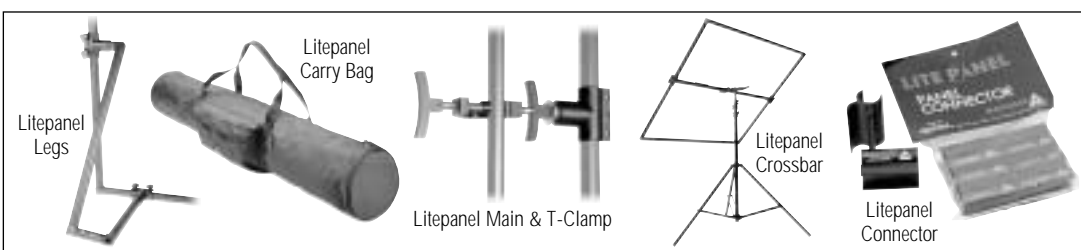
39x72" Litepanel #2 Kit with Aluminum Frame  
Kit Includes:  
• 39x72" Aluminum Frame  
• 3 Section Medium 8' Stand  
• 39x72" White/Soft Gold Reversible Fabric  
• 39x72" White/Silver Rev. Fabric  
• 39x72" White/Black Rev. Fabric  
• Carry Bag • Main/T-Clamps  
• 39x72" White Translucent Fabric  
• 39" Cross Bar  
Item # PHLP3972AKQ .....**299.95**

39x72" Light Panel #1 Kit with PVC Frame (LPKIT1497)  
Same as (LPKIT2497) with:  
• 39x72" PVC Frame instead of Aluminum frame.  
Item # PHLP3972PK .....**174.95**  
  
39x72" Light Panel #2 Kit with PVC Frame  
Same as previous #2 Kit with:  
• 39x72" PVC Frame instead of Aluminum frame.  
Item # PHLP3972PKQ .....**259.95**

### LITEPANEL ACCESSORIES

Litepanel Legs (LP1602LEG)  
Position Litepanels upright without stands or clamps. Litepanel Legs clip on easily to stand frames upright. They're adjustable, so you can use Litepanels vertically or at an angle.  
Item # PHPLLP .....**29.95**

Carry Bag (LP1603BAG)  
Carry your Litepanels and fabrics in this handy, lightweight bag. The Litepanel Carry Bag holds either three 39x72 frames, or four 39x39 frames. All with plenty of extra room for fabrics. The Litepanel Carry Bag has a handle on top, and both the main compartment and pocket have zippered closures.  
Item # PHCLP .....**29.95**



Main & T-Clamp (LPA1600CLP)  
Attach Litepanels to stands for maximum versatility. With two Main & T-Clamps, you can attach your Litepanel to two stands, raise it up and suspend it above your subject. Litepanels can also be secured to doors, tables, tripods and other supports found in your studio.  
Item # PHCMTLP .....**24.95**

39" Crossbar (LPA39CB)  
Extra support for your Litepanel frames. The Crossbar improves the stability of your Litepanel frame. This easy clip-on accessory prevents the frame from bowing which can occur when the frame is used above the subject or tilted at an angle. The Crossbar comes in 39" (99cm) and 77" (196cm) lengths.  
Item # PHCB39.....**18.95**

77" Crossbar (LPA77CB)  
Item # PHCB77.....**21.60**  
  
Connector Clips (LP1601CON)  
Connect Litepanels together for more options. Secure two or more Litepanel frames together for a variety of possible formations with these easy-to-use Connector Clips. Set of (6).  
Item # PHCCLP.....**13.50**

## FLEXDROP / GRIDS / UMBRELLAS

### FLEXDROP 2

The FlexDrop2 is a fast and easy backdrop you can take anywhere. Reversible in Green and Blue, the new fabric won't wrinkle, which translates to better control of your background image.

**Versatile** - A flexible, compact backdrop that's great when shooting for digital composites or dropouts. Some examples: Senior portraits, catalog products, or any photo where you want to control the background.



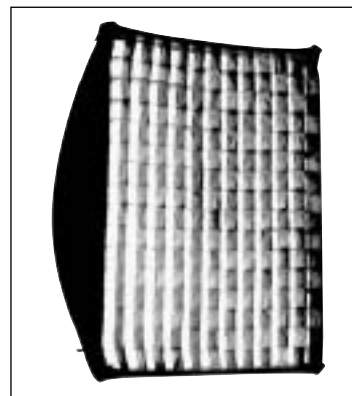
**Superior Value** - Strong steel frames are double-riveted, not spot-welded like most collapsible backgrounds. A handy carry bag is included for easy transport and storage.

Blue/Green 5' x 7' (BGFLEXDROP2)

Item # PHFDCKBLGR.....149.50

### SOFTBOX GRIDS

The new 40 softbox grids give you more precise control of your light spread with no lightspill onto backdrop, floor or ceiling. These grids are made of nylon webbed fabric to be lightweight, portable and durable. Grids include Velcro sides for easy attachment to all Photoflex softboxes. They are available in 3 sizes.



**Small** (ACGRIDS)  
16" x 22" (41x56cm).

Item # PHGS..... 88.95

**Medium** (ACGRIDM)  
24" x 32" (61x81cm).

Item # PHGM..... 118.95

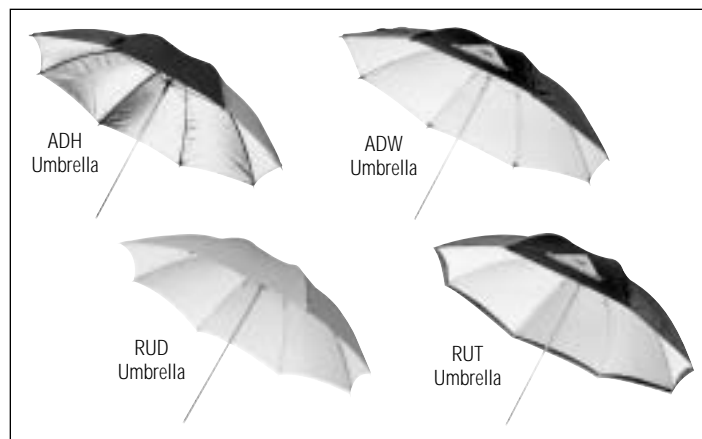
**Large** (ACGRIDL)  
36" x 48" (91x122cm).

Item # PHGL..... 169.50

Convenient Carry Case Included!

### UMBRELLAS

*Attention to detail makes Photoflex umbrellas the best you can find. These frames, unlike any other umbrella frames are painted to eliminate uncontrollable reflections. We use the highest quality materials for long lasting durability. You can choose from a variety of fabrics designed to provide a full range of lighting sources; as always they are color balanced to our soft boxes, panels and discs. There are even unique Photoflex designed umbrellas that allow you to adjust the shape of the umbrella from round to square to rectangular. So you can adjust the shape of the highlight and the light coverage to your application.*



**RUT:** White Satin with removable black cover.

Available sizes: 30", 45" and 60"

**RUD:** Translucent white satin.

Available sizes: 30", 45".

**ADH:** Adjustable frame with hot silver. Available sizes: 30", 45".

**ADW:** Adjustable reflex umbrella, white coated nylon.

Available sizes: 30", 45".

The Photoflex ADH and ADW Umbrellas are adjustable from round to square to rectangular. Another Photoflex exclusive.

### CONVERTIBLE

**30" Convertible Umbrella** (UMRUT30)

Item # PHU30C.....20.95

**45" Convertible Umbrella** (UMRUT45)

Item # PHU45C.....29.95

**60" Convertible Umbrella** (UMRUT60)

Item # PHU60C.....37.95

### WHITE SATIN

**30" White Satin Umbrella** (UMRUD30)

Item # PHU30WS.....11.95

**45" White Satin Umbrella** (UMRUD45)

Item # PHU45WS.....15.95

### ADJUSTABLE WHITE

**30" Adjustable White Reflex Umbrella** (UMADW30)

Item # PHU30W.....23.95

**45" Adjustable White Reflex Umbrella** (UMADW45)

Item # PHU45W.....27.95

### ADJUSTABLE SILVER

**30" Adjustable Hot Silver Umbrella** (UMADH30)

Item # PHU30S.....23.95

**45" Adjustable Hot Silver Umbrella** (UMADH45)

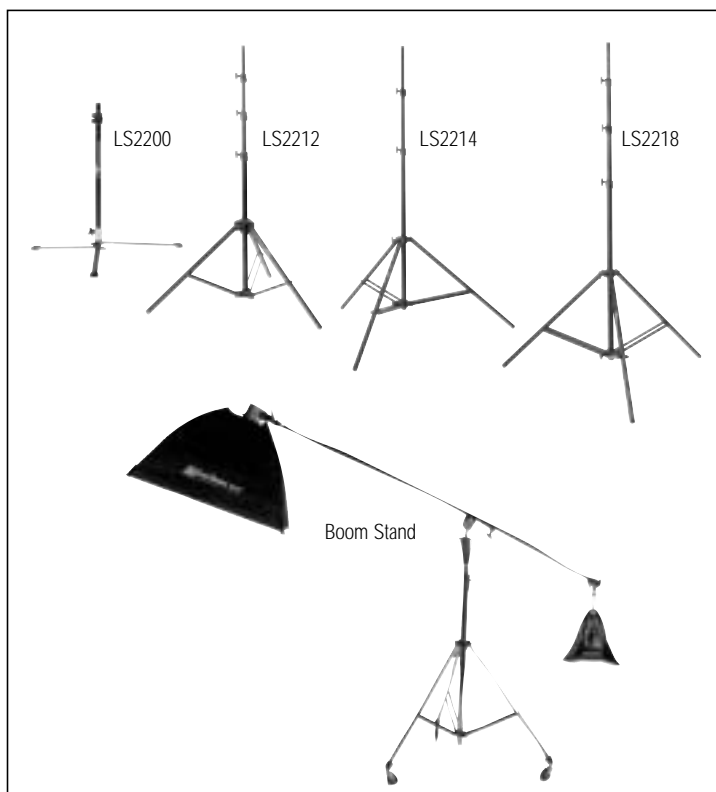
Item # PHU45S.....29.95



### LIGHTSTANDS

Designed to support both softboxes and strobes, Photoflex Litestands offer the highest degree of strength and stability. Regular lightstands were originally designed to support strobes only. The center of gravity in lightstands is in the vertical shaft and places the weight equally on all three legs. A mounted softbox to a strobe changes the center of gravity. It moves away from vertical shaft and places most of the weight on the front leg. The now uneven weight causes instability and the possibility of the stand falling over. Bolt through joints, widened footprint, increased strength of brace supports and larger diameter aluminum tubing improves rigidity and stability. Rubber-tipped feet offer no-slip and quiet movement when changing light arrangement. The option to add casters is available for maximum mobility and convenience. All stands have black anodized paint to eliminate unwanted reflections in the subject. Photoflex Litestands compare to no other strobe/softbox support system.

34" (86cm) Backlight Stand (LS2200)	
Item # PHLSBL.....	36.95
7' (2.1m) Lightstand (LS2212)	
Item # PHLS7.....	47.95
8' (2.4m) Lightstand (LS2214)	
Item # PHLS8.....	51.95
11' (3.3m) (LS2218)	
Item # PHLS11.....	67.95
12.5' Heavy Duty Lightstand (LS2322)	
Item # PHLS12.....	84.95



### SPECIFICATIONS

	Footprint	Weight	Minimum Height	Maximum Height	Load Capacity
7' Lightstand - LS2212	35" (89cm)	3 lbs. (1.4kg)	28" (71cm)	7' 8" (2.4m)	8 lbs. (3.6kg)
34" Backlight Stand - LS2200	24" (61cm)	2 lbs. 16 oz. (1.2kg)	18" (46cm)	34" (86cm)	8 lbs. (3.6kg)
8' Lightstand - LS2214	43" (104cm)	3 lbs. (1.4kg)	34" (86cm)	8' 2" (2.5m)	12 lbs. (5.4kg)
11' Lightstand - LS2218	43" (109cm)	4 lbs. (1.8kg)	35" (89cm)	10' 8" (3.3m)	12 lbs. (5.4kg)
12.5' Heavyweight Stand - LS2322	43" (109cm)	7 lbs. (3.2kg)	42" (107cm)	12' 6" (3.8m)	20 lbs. (9.1kg)
7' 8" Boom Stand - LSK003B	40" (102cm)	15.5 lbs. (7.0kg)	47" (119cm)	7' 8" (2.4m)	60 lbs. (27.2kg)

### BOOM AND BOOM STAND

#### 3 Section Boom (LSBOOM)

The new 3 section boom extends lights or props up to 7' away from your stand. It is strong enough to hang a small size softbox overhead for a main or hairlight. The flexible boom adjusts from 5' to 7' by using either two or three sections. Taking this boom on location is a breeze with easy transport, set up and tear down.

Item # PH3SB.....98.95

#### Heavy Duty Boom Stand (LSK003B)

The heavy-duty boom stand is made of the highest quality steel to be strong and long lasting. It was designed primarily to support the weight of a boom and softbox but it has the flexibility to also mount your halogen lights, strobes or a Litedisc Holder TM. The boom stand comes complete with three heavy duty casters for easy positioning.

Item # PHBS78.....145.95

### ACCESSORIES

#### 22mm Casters (LSCA22MM)

Item # PHCLS22.....28.95

#### 25mm Casters (LSCA25MM)

Item # PHCLS25.....32.50

#### Weight Bag for Lightstand (LS1884WB)

Item # PHWB.....13.50

#### 1/4-20 to 3/8" Adapter (LSA2338AM)

Item # PHLSA.252038.....2.95

#### Broncolor

Adapter (LSA2302BR)

Item # PHLSAB.....9.95

#### 1/4-20 to 3/8" for Lightstand Adapter (LSA2338AF)

Item # PHLSA.25203.....4.95

#### Balcar Adapter (LSA2306BA)

Item # PHLSABQ.....2.95

## LIGHTBANKS

### WAFER DIFFUSION BANKS

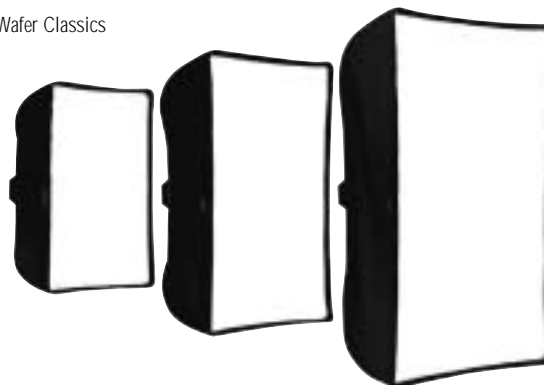
*These banks have a narrow profile, silver-with-white interior, two different graduated inner baffles and take an optional rotating aluminum attachment ring that are the state-of-the-art in portable light diffusion banks.*

### WAFER CLASSIC

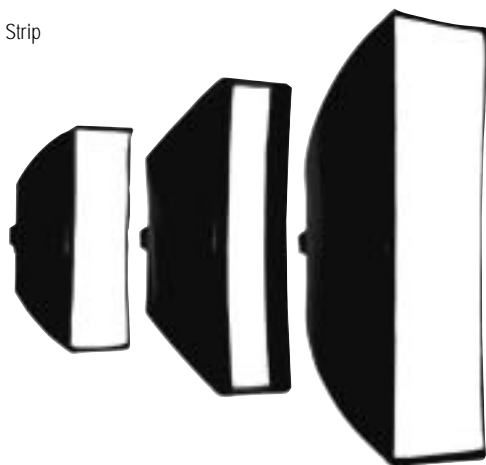
*The 3:4 proportioned diffusion bank which has become the industry standard "window" of light. Use as a single source portrait light just off-camera or an easy product light positioned on a boom. (Requires a Wafer Ring).*

Wafer 75 22"x 30"x 11" (56x76cm). Item # PLW75.....	Wafer 140 40"x 53"x 21" (102x137cm). Item # PLW140.....
<b>324.95</b>	<b>519.95</b>
Wafer 100 30"x 40"x 14" (76x102cm). Item # PLW100.....	Wafer 200 54"x 76"x 24" (137x198cm). Item # PLW200.....
<b>419.95</b>	<b>674.95</b>

Wafer Classics



Wafer Strip



### WAFER STRIP

*This bank is half the width of the Wafer Rectangle to increase contrast in one axis without reducing the broad overall coverage in the other dimension. A second masked diffuser comes with each size to reduce the width half again for yet narrower highlights (except for the little Wafer Still Life.) (Requires a Wafer Ring).*

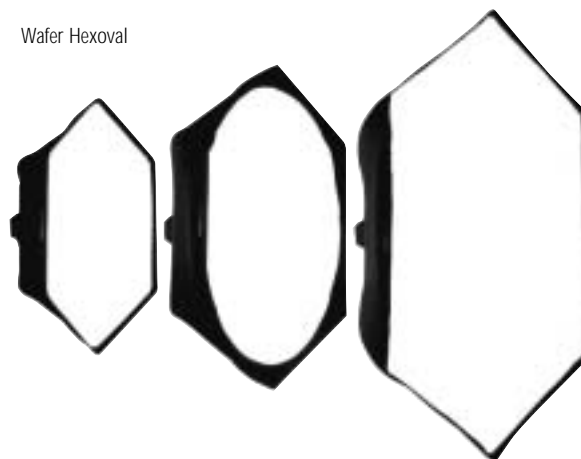
Wafer Strip 100 15"x 40"x 15" (38x102cm). Item # PLWS100.....	Wafer Strip 200 27"x 76"x 25" (46x198cm). Item # PLWS200.....
<b>359.95</b>	<b>609.95</b>
Wafer Strip 140 20"x 53"x 21" (51x137cm). Item # PLWS140.....	Wafer Still Life Light Box 11"x 22"x 11" (28x56cm). Item # PLWSL.....
<b>429.95</b>	<b>268.95</b>

### WAFER HEXOVAL

*This is a special six-sided oval lightbank to better match the shape of the human face in fashion and portraits. This thinnest Wafer is the best choice for work in tight quarters. An oval masked diffuser for round highlights can be exchanged in all three sizes. (Requires a Wafer Ring).*

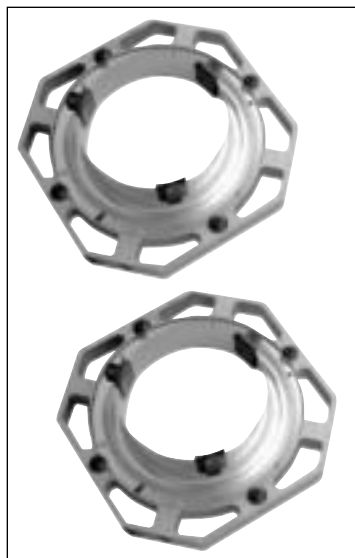
Wafer HexOval 100 27"x 39"x 12" (69x99cm). Item # PLWH100.....	Wafer HexOval 140 38"x 52"x 15" (99x132cm). Item # PLWH140.....
<b>414.95</b>	<b>499.95</b>
Wafer HexOval 180 55"x 72"x 21" (140x183cm). Item # PLWH180.....	
<b>629.95</b>	

Wafer Hexoval



### RINGS

*Wafer Rings are diecast in aluminum, with interchangeable dedicated adapter, rotate 360° and adjustable from free spin to full stop. The Wafer Ring works with Chimera, Redwing, Westcott and Photoflex lightbanks.*



Wafer Ring for Balcar Item # <b>PLSRB</b> .....	69.95	Wafer Ring for Comet Item # <b>PLSRC</b> .....	79.95	Wafer Ring for Norman 400B Item # <b>PLSRN400B</b> .....	93.50
Wafer Ring for Bowens Monolite Item # <b>PLSRBML</b> .....	93.50	Wafer Ring for Dynalite Item # <b>PLSRD</b> .....	79.95	Wafer Ring Novatron Barebulb Item # <b>PLSRNBB</b> .....	79.95
Wafer Ring for Bron Pulso Item # <b>PLSRBP</b> .....	152.95	Wafer Ring for Elinchrom Item # <b>PLSRE</b> .....	79.95	Wafer Ring for Photogenic Item # <b>PLSRP</b> .....	93.50
Wafer Ring for Bron Flashman Item # <b>PLSRBF</b> .....	159.95	Wafer Ring for Hensel Item # <b>PLSRH</b> .....	93.50	Wafer Ring for Profoto Item # <b>PLSRPQ</b> .....	152.95
Wafer Ring for Bron Universal Item # <b>PLSRBU</b> .....	93.50	Wafer Ring for Lumedyne Item # <b>PLSRL</b> .....	93.50	Wafer Ring for Speedotron Item # <b>PLSRS</b> .....	76.50
Wafer Ring for Calumet Series I Item # <b>PLSRCS1</b> .....	93.50	Wafer Ring for Norman 2000/2400 Item # <b>PLSRN</b> .....	76.50	Wafer Ring for Sunpak Item # <b>PLSRSM14000</b> .....	93.50
Wafer Ring for Calumet Series II Item # <b>PLSRCS2</b> .....	76.50	Wafer Ring for Norman 200 Item # <b>PLSRN200</b> .....	93.50	Wafer Ring Only Item # <b>PLSR</b> .....	44.95

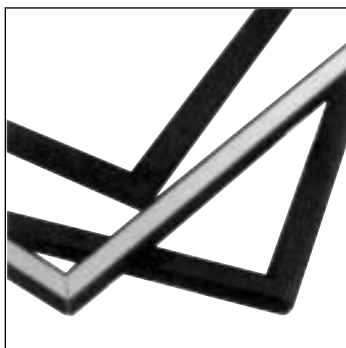
### HONEYCOMB GRIDS

*These grids produce a broad, shielded and more directional light source. When used near the subject, Honeycomb Grids overcome the Inverse Law of Light to result in an equivalent near/far exposure—that is, near subject parts “see” fewer though brighter cells; farther subject parts “see” a greater number of cells, though proportionally less bright—this evenness increases color richness and saturation. Available in 1/4” or 3/8” (less costly) cells.*

Honeycomb Grid for Wafer 75 (3/8”) Item # <b>PLG38W75</b> .....	242.50	Honeycomb Grid for Wafer 100 (1/4”) Item # <b>PLG.25W100</b> .....	539.95
Honeycomb Grid for Wafer 75 (1/4”) Item # <b>PLG.25W75</b> .....	276.95	Honeycomb Grid for Wafer Strip 100 (1/4”) Item # <b>PLG.25WS100</b> .....	267.95
Honeycomb Grid for Wafer 100 (3/8”) Item # <b>PLG38W100</b> .....	386.95	Honeycomb Grid for Wafer Strip 140 (1/4”) Item # <b>PLG.25WS140</b> .....	514.50
Honeycomb Grid for Wafer Still Life (1/4”) Item # <b>PLG.25WSL</b> .....	174.50		

### HARD DIFFUSION FRAMES

*An aluminum frame only, with Velcro and double sided tape but without diffusion material – add your favorite diffusion material – Rosco, Lee, Set Shop, etc.*



For Wafer 100 Item # <b>PLFDW100</b> .....	57.50	For Wafer 140 Item # <b>PLFDW140</b> .....	67.95
For Wafer 200 Item # <b>PLFDW200</b> .....	93.50	For Wafer Strip 100 Item # <b>PLFDWS100</b> .....	48.50
For Wafer Strip 140 Item # <b>PLFDWS140</b> .....	58.50	For Wafer Still Life Item # <b>PLFDWSL</b> .....	26.95
For Wafer 75 Item # <b>PLFDW75</b> .....	48.50		

### FABRICS (YDS.)

Wafer Cloth 60” Item # <b>PLFWC</b> .....	23.95	Black/Silver 54” Item # <b>PLFBS</b> .....	37.95
3/4 oz. Ripstop 41” Item # <b>PLF.75R</b> .....	23.95	Cowl Fiberglass/Aluminum 54” Item # <b>PLFCFB</b> .....	22.95

## ACCESSORIES

### FABRIC DIFFUSERS

Diffusor for Wafer 75 <i>Item # PLDW75</i> .....	41.95	Half Diffusor for Wafer Strip 200 <i>Item # PLDHWS200</i> .....	129.95
Diffusor for Wafer 100 <i>Item # PLDW100</i> .....	49.50	Full Diffusor for HexOval 100 <i>Item # PLDFWH100</i> .....	42.95
Diffusor for Wafer 140 <i>Item # PLDW140</i> .....	62.95	Oval Diffusor for HexOval 100 <i>Item # PLDOWH100</i> .....	62.95
Diffusor for Wafer 200 <i>Item # PLDW200</i> .....	89.50	Full Diffusor for HexOval 140 <i>Item # PLDFWH140</i> .....	62.95
Diffusor for Wafer Still Life <i>Item # PLDWSL</i> .....	34.95	Oval Diffusor for HexOval 140 <i>Item # PLDOWH140</i> .....	89.50
Full Diffusor for Wafer Strip 100 <i>Item # PLDFWS100</i> .....	31.95	Full Diffusor for HexOval 180 <i>Item # PLDFWH180</i> .....	89.50
Half Diffusor for Wafer Strip 100 <i>Item # PLDHWS100</i> .....	43.95	Oval Diffusor for HexOval 180 <i>Item # PLDOWH180</i> .....	118.95
Full Diffusor for Wafer Strip 140 <i>Item # PLDFWS140</i> .....	43.95	Oval Mask Diffusor for Wafer 75 <i>Item # PLDOMW75</i> .....	57.50
Half Diffusor for Wafer Strip 140 <i>Item # PLDHWS140</i> .....	62.95	Oval Mask Diffusor for Wafer 100 <i>Item # PLDOMW100</i> .....	82.50
Full Diffusor for Wafer Strip 200 <i>Item # PLDFWS200</i> .....	116.50	Oval Mask Diffusor for Wafer 140 <i>Item # PLDOMW140</i> .....	101.95

### SPARE PARTS

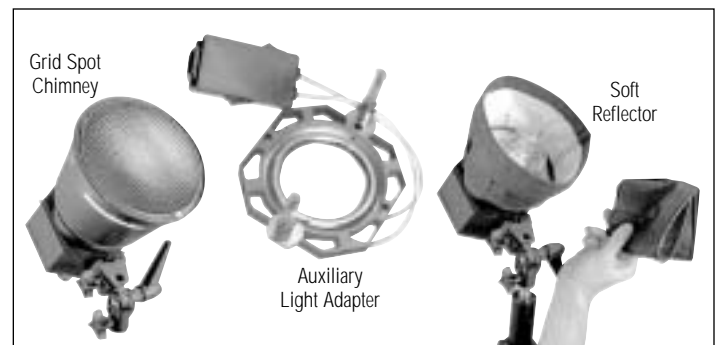
Baffle #1 <i>Item # PLB1W</i> .....	23.95	Wafer Duffle <i>Item # PLDW</i> .....	37.95
Baffle #2 <i>Item # PLB2W</i> .....	23.95	Widget Set <i>Item # PLWS</i> .....	31.95
Baffle Set (1 & 2) <i>Item # PLBSW</i> .....	37.95	Ring Nutset Thumbnut <i>Item # PLRNSTN</i> .....	2.95
Baffle Set with Elastics <i>Item # PLBSEW</i> .....	43.95	Bolt Norman <i>Item # PLBN</i> .....	1.95
Wafer Cowl <i>Item # PLCW</i> .....	26.95	Bolt Dyna <i>Item # PLBD</i> .....	1.95
Ring Nutset Locknut with Spring <i>Item # PLRNSLNS</i> .....	2.95		
Ring Nutset Thumbnut with Spring <i>Item # PLRNSTNS</i> .....	2.95		

### WANDS

For Wafer 75 <i>Item # PLWW75</i> .....	13.95	For Wafer Strip 100 <i>Item # PLWWS100</i> .....	29.95
For Wafer HexOval 100 <i>Item # PLWWH100</i> .....	13.95	For Wafer Strip 140 <i>Item # PLWWS140</i> .....	29.95
For Wafer 100 <i>Item # PLWW100</i> .....	16.95	For Wafer Strip 200 <i>Item # PLWWS200</i> .....	31.95
For Wafer HexOval 140 <i>Item # PLWWH140</i> .....	18.95	For HexOval 180 <i>Item # PLWWH180</i> .....	29.95
For Wafer 140 <i>Item # PLWW140</i> .....	19.95	For Wafer Still Life <i>Item # PLWWSL</i> .....	15.95
For Wafer 200 <i>Item # PLWW200</i> .....	29.95		

### GRID SPOT "CHIMNEY"

This is the exact hard edged opposite of a Wafer. Not a grid spot reflector, but an all black non reflective grid spot holder. Used with a grid honeycomb, the Chimney holds the standard 7" grid spots (Balcar, Comet, Dynalite, Speedotron, Calumet ) for any flash head listed among the Wafer Rings. It is possible to mimic a grid spot reflector by adding some diffusion behind the grid spot. Slotted for filters (and for cooling). It handles a 150W max. modeling lamp. Specify flash head. **Priced as Wafer Rings + \$20.**



### AUXILIARY LIGHT ADAPTER

For blind photographers with the eight-ten at maximum bellows; or as an easy add-on when the session calls for a still and a video take. Two switched double bayonet sockets attach to the Wafer aluminum ring to add 500W (2x250W) of extra continuous light to the modeling you are already using – total 750W.

Auxiliary Model Light Adapter  
*Item # PLMLA*..... **106.50**

### SOFT REFLECTOR

Conventional reflectors take up too much travel space while changing shape in transit. Now the pre-dented car concept – a white glass/aluminum fabric reflector which just happens to accept 7" honeycomb grid spots. Collapses for travel, takes shape for use. Handles 150W max. modeling lamp. Specify adapter for your flash head.

**Priced as Wafer Rings.**



# RED WING

## SOFTBOXES

### CUMULUS SOFTBOXES



Cumulus Softbox

Two unique removable inner baffles

Cumulus Hex Oval Softbox

*The flagship of the Redwing Soft Box series is the Cumulus. The Cumulus features a number of design innovations offering the photographer greater flexibility and more options in light quality.*

The Cumulus soft box has a thinner profile, which produces better efficiency, more stability and greater mobility than other soft boxes. Closer examination reveals not only the use of superior materials and workmanship, but also a number of unique features such as a removable front diffuser, an interior reflecting surface using both white and silver materials to ensure evenness and efficiency. Also a choice of two graduated inner baffles for contrast changes. Other soft boxes with all silver interiors create uneven light with four bright corners and a bright centre value with no clear core shadowing, but five shadows. The white side ellipses sewn onto the silver surface inside the Redwing soft box correct for this shortcoming. The Cumulus' two inner baffles are designed to maximize the number of options in light quality. A super-brilliant effect is achieved without the baffles; a window light effect with the double baffle and a totally even light with both baffles installed.

<b>Cumulus 75</b> (RD3022) 22x30x9" (55x75x23cm) <b>Item # RESBC22309 .....139.95</b>	<b>Cumulus 140</b> (RD3040) 40x53x21" (100x140x53cm) <b>Item # RESBC405321 .....215.95</b>
<b>Cumulus 100</b> (RD3030) 30x40x14" (75x100x36cm) <b>Item # RESBC30404 .....174.95</b>	<b>Cumulus 200</b> (RD3054) 54x78x25" (140x200x63.5cm) <b>Item # RESBC547825 .....289.95</b>

### CUMULUS HEX OVAL SOFTBOX

With its unique oval shape and six-wand construction, the Cumulus Hex Oval is the perfect light source for fashion and portraits. The light's proportions match those of a face for greater highlight to shadow modeling. Hex Ovals also have the narrowest profile for maximum light efficiency and compactness. Redwing Soft Boxes can be adapted to work with most leading flash systems. 44x60" (110x150cm).

<b>Cumulus Hex Oval</b> (RD3060) <b>Item # RESBC4460 .....238.95</b>
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### ADAPTER RINGS

<b>Speedring Adapter</b> (RD3100) <b>Item # RESR .....24.95</b>	<b>Speedring for Norman</b> (RD6225) <b>Item # RESRN200 .....26.50</b>	<b>Speedring for Elinchrom</b> (RD6245) <b>Item # RESRE .....14.50</b>
<b>Speedring for Calumet S2</b> (RD6210) <b>Item # RESRCS2 .....19.95</b>	<b>Speedring for Profoto</b> (RD6230) <b>Item # RESRP .....88.95</b>	<b>Speedring for Comet</b> (RD6250) <b>Item # RESRC .....23.95</b>
<b>Speedring for Balcar</b> <b>Item # RESRB .....39.95</b>	<b>Speedring for Hensel</b> (RD6235) <b>Item # RESRH .....47.95</b>	<b>Speedring for Dynalite</b> (RD6255) <b>Item # RESRD .....33.95</b>
<b>Speedring for White Lightning</b> <b>Item # RESRWL .....39.95</b>	<b>Speedring for Broncolor Impact</b> (RD6241) <b>Item # RESRBI .....164.95</b>	<b>Speedring for Photogenic</b> (RD6265) <b>Item # RESRPH .....34.95</b>
<b>Speedring for Speedotron</b> (RD6220) <b>Item # RESRS .....19.95</b>	<b>Speedring for Broncolor Pulsor</b> (RD6240) <b>Item # RESRBP .....136.95</b>	

### SOFTBOXES / UMBRELLAS

#### CIRRUS SOFTBOXES

*The Redwing Cirrus is probably the "best-value-for-the-money" soft box currently available. The finest materials have been used and the design refined to create a soft box that delivers soft controllable light at a very competitive price. Strong flexible wands are mounted into a rotating aluminum ring, creating a box that is both efficient and functional. Every Cirrus soft box is supplied in a durable storage bag for easy transportation.*



Cirrus Softbox

Cirrus W (RD2016)  
16" x 20" (40x50cm) White.  
Item # RESBCW1620.....**59.95**

Cirrus W (RD2024)  
24" x 32" (60x80cm) White.  
Item # RESBCW2432.....**69.95**

Cirrus W (RD2036)  
36" x 48" (90x120cm) White.  
Item # RESBCW3648.....**99.95**

Cirrus W (RD2054)  
54" x 72" (137x183cm) White.  
Item # RESBCW5472.....**172.95**



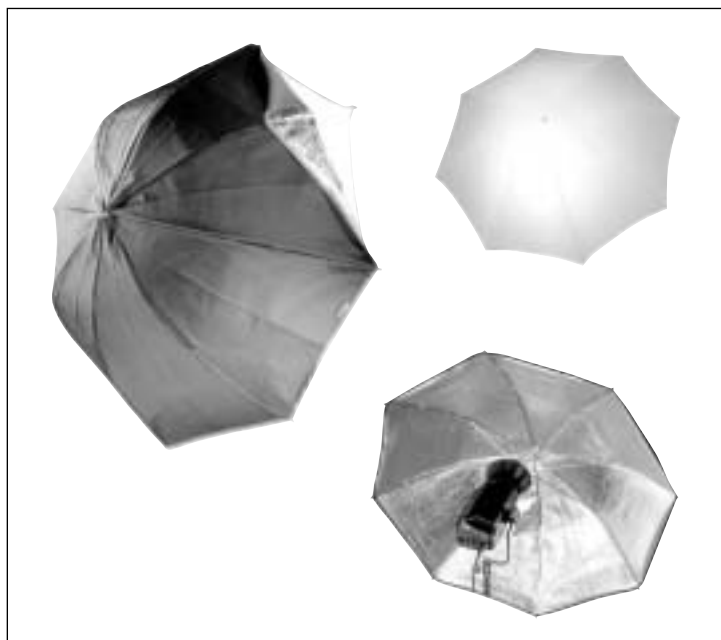
#### LIGHTING Q&A

Is it a good idea to keep a gallery of recent portraits on display so I can discuss such things as lighting, style and composition with new clients?

Naturally. It goes without saying that you should keep a neat, attractively lit gallery of your best work. If there's a local or national celebrity in your collection, keep his or her photo on the wall. Clients will be impressed that they are working with someone who photographed "so and so." I prefer showing a gallery of my best work to showing a portfolio. For one thing, you can put more pictures up and they are more easily seen.

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Amphoto Books © 1995  
by John Hart  
50 Portrait Lighting Techniques.

#### SILVER/WHITE UMBRELLAS



*This dual-purpose umbrella features a white interior surface backed by a removable black fabric with a silver surface, which provides a soft but highly efficient bounced light source. For close-up lighting, the silver/black backing can be removed, allowing the photographer to get closer to the subject while lighting through the translucent umbrella. The eight-panel design provides maximum reflectance and an optimum circle pattern of light.*

36" Silver/White (RD4036)  
Item # REU36SW.....**29.95**

46" Silver/White (RD4046)  
Item # REU46SW.....**42.95**

56" Silver/White (RD4060)  
Item # REU56SW.....**43.50**

46" Silver Umbrella (RD4146)  
The silver umbrella provides more efficient directional reflected light. Its eight-panel design provides maximum reflectance for the highest f-stops.  
Item # REU46S.....**34.95**

### LPS SYSTEM

*This lightweight, portable reflector system offers fast, easy setup and unlimited light control. Each frame is hinged at the corners and break joints make setup and break-down easy. Frames self-lock into position to form rigid supports for a wide variety of fabrics and light control applications. There are four different sizes and reflection/diffusion materials available: ZigZag (Gold and Silver Mix)/White, Gold/White, Silver/Black and Translucent. The frames are available in either lightweight plastic or tough, durable aluminum.*

#### ZIG ZAG/WHITE COVER

42"x 42" (107x107cm) (RD3345)  
Item # RERP4242GSW.....**19.95**

42"x 78" (107x198cm) (RD3365)  
Item # RERP4278GSW.....**32.95**

#### SILVER/BLACK COVER

42"x 42" (107x107cm) (RD3350)  
Item # RERP4242SB.....**23.95**

42"x 78" (107x198cm) (RD3370)  
Item # RERP4278SB.....**41.95**

#### GOLD/WHITE COVER

42"x 42" (107x107cm) (RD3355)  
Item # RERP4242GW.....**16.50**

42"x 78" (107x198cm) (RD3375)  
Item # RERP4278GW.....**26.95**

#### PLASTIC FRAME

42"x 42" (107x107cm) (RD3356)  
Item # REFP4242.....**35.95**

42"x 78" (107x198cm) (RD3376)  
Item # REFP4278.....**49.50**

#### TRANSLUCENT COVER

30"x 30" (76x76cm) (RD3310)  
Item # RERP3030T.....**9.50**

42"x 78" (107x198cm) (RD3360)  
Item # RERP4278T.....**17.95**

42"x 42" (107x107cm) (RD3340)  
Item # RERP4242T.....**14.95**

#### PLASTIC SUPPORT BAR

42"x 42" (107x107cm) (RD3357)  
Item # RESBPRP4242.....**7.50**

42"x 78" (107x198cm) (RD3357)  
Item # RESBPRP4278.....**7.50**

#### POSITIONING BRACKET

42"x 42" (107x107cm) (RD3359)  
Item # REBPRP4242.....**54.95**

**LPS System**

### LPS ACCESSORIES

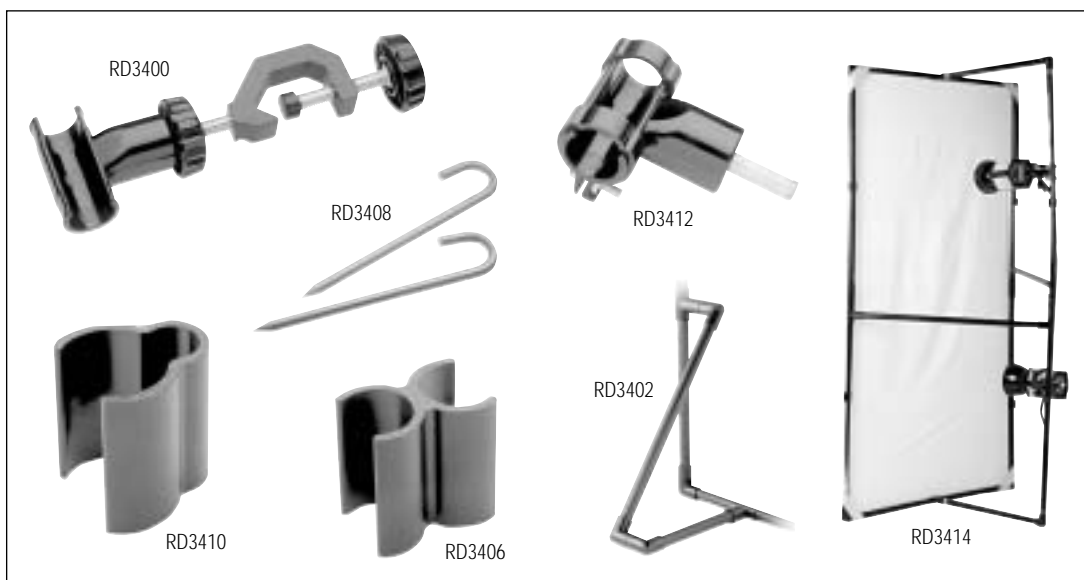
**Light Stand Clamp** (RD3400)  
Heavy-duty swivel clamp easily adjusts the panel's angle when mounted to a light stand.  
Item # RECLS.....**39.95**

**Panel Joiner Clip** (RD3406)  
Two-sided clips used to connect panels to form flats and light boxes. (Package of 6).  
Item # RECP.....**8.50**

**Strobe Mount** (RD3412)  
Features a 3/8" metal stud for mounting flash heads to panels.  
Item # REMS.....**23.95**

**Strobe Mount Frame** (RD3414)  
Converts 30x30", 42x42" and 78x 78" frames into free-standing lighting banks in minutes. Includes two 3/8" spigot mounts.  
Item # RESMF.....**112.95**

**Neatness Clips (6)** (RD3408)  
Holds fabric taut against the frame to provide a smoother surface. Features a slot for holding cables and cords to the frame.  
Item # RENC.....**19.95**



**Turf Spike** (RD3410)  
Tap these 8" (20cm) spikes into the ground to stabilize your panels outdoors. (Set of 2).  
Item # REST.....**19.50**

**Leg Support Set** (RD3402)  
Includes two stabilizing leg supports that allow individual panels to stand up on their own. Joints swivel for angle adjustment.  
Item # RELSS.....**39.95**

# RED WING REFLECTORS

LIGHT CONTROL

## STRATAFLEX

Every so often a product comes onto the market that is revolutionary and redefines the parameters of operation. The Redwing Strataflex is just such a design. The Strataflex is the first reflector system designed to reflect light in more than one direction. The unique construction of the Strataflex creates a reflector surface that can both wrap reflected light around a subject as well as provide a more refined focussing point for maximum reflectivity. The Strataflex is available in a range of three different sizes and four different materials - three of which have two reflective surfaces. The system is supported with four flexible wands that are fitted into a central mounting ring. The two threaded sockets allow the Strataflex to be mounted onto a stand.

**42x32x8" (107x81x20cm)**

Gold/White Strataflex (RD5100)  
Item # **RER3D42328GW**...**53.95**

ZigZag/White Strataflex (RD5120)  
Item # **RER3D42328GS**.....**65.95**

Silver/Black Strataflex (RD5140)  
Item # **RER3D42328SB**.....**57.50**

Translucent Strataflex (RD5160)  
Item # **RER3D42328T**.....**46.95**

**58x44x13" (147x112x32cm)**

Gold/White Strataflex (RD5180)  
Item # **RER3D584413G**.....**74.50**

ZigZag/White Strataflex (RD5200)  
Item # **RER3D584413Q**.....**86.50**

Silver/Black Strataflex (RD5220)  
Item # **RER3D584413S**.....**74.50**

Translucent Strataflex (RD5240)  
Item # **RER3D584413T**.....**59.95**

**86x62x19" (218x157x48cm)**

Gold/White Strataflex (RD5260)  
Item # **RER3D866219G**...**191.95**

Silver/Black Strataflex (RD5300)  
Item # **RER3D866219S**...**243.50**

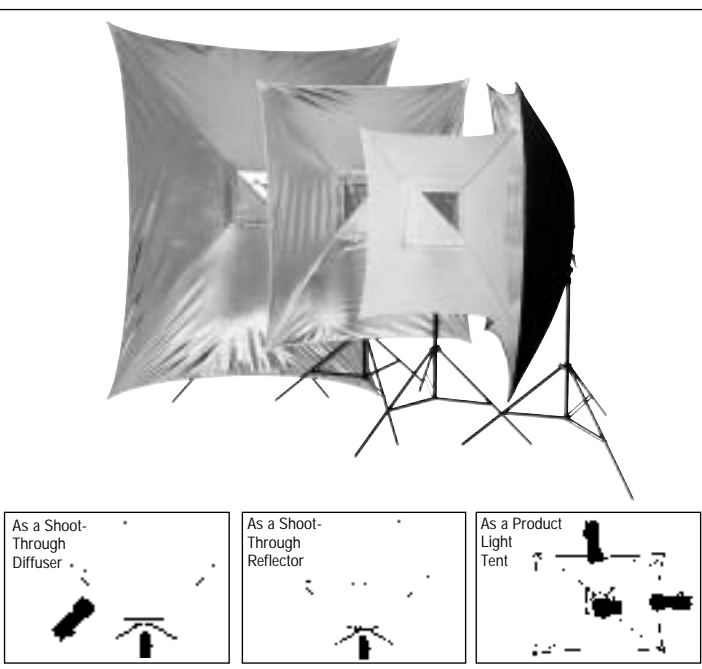
Translucent Strataflex (RD5320)  
Item # **RER3D866219T**...**187.50**

## CENTER PANELS

Gold/White (RD5105)  
Item # **RECPHGW**.....**9.50**

Gold/White Solid (RD5110)  
Item # **RECPSGW**.....**9.50**

ZigZag/White (RD5125)  
Item # **RECPHGSW**.....**9.95**



ZigZag/White Solid (RD5130)  
Item # **RECPSGSW**.....**9.50**

Silver/Black (RD5145)  
Item # **RECPHSB**.....**9.50**

Silver/Black Solid (RD5150)  
Item # **RECPSSB**.....**8.50**

Translucent (RD5165)  
Item # **RECPHT**.....**8.50**

Translucent Solid (RD5170)  
Item # **RECPST**.....**8.50**

Strataflex

## CREATIVE USES WITH THE VERSATILE STRATAFLEX

### 3-D Reflector

Its shape makes it unique and capable of reflecting light in a way that no flat reflector can match. Each surface distributes light in a different direction, surrounding your subject in reflected light.

### Reversible Reflector

With the exception of the translucent material, every Strataflex features two useable surfaces. Silver is matched with Black, Gold with White and ZigZag (a silver/gold mixed fabric) with White. Once the reflector is mounted on the frame, it can be easily reversed by turning the framework inside out. It just takes a second and the reflector cloth never has to leave the frame.

### Stand-Mounted Reflector

The Strataflex is built on a Redwing mounting ring with two threaded sockets so the Strataflex can be easily fitted to most popular light stands or tripods. Use a simple ball-and-socket head and the Strataflex can be positioned easily to create perfect results.

### Shoot-Through Diffuser

Dazzling high-key lighting has never been easier or more attractive than when the Strataflex is used as a huge diffused light source. Lighting units can be placed to provide specific lighting effects whilst the Strataflex acts as an artist's palette - mixing and diffusing the light to create unique results.

### Shadow Generator

The subtractive black surface is designed to minimize reflected light and to create dramatic and impressive effects.

### Product Light Tent

Use reflective and translucent Strataflexes together to create individual light tents and surround lighting effects. Centre reflection panels can be replaced with round holes so that the light source, when reflected, in the product looks consistent.

### Flat Reflector

Take advantage of the Strataflex's unique stand-mounting abilities and combine it with a front reflection panel to create a flexible stand-alone, flat lighting panel. These can be joined using integral hook-and-loop fastening to create walls of reflection.

### Multisurfaced Reflector

Combine different materials in a single Strataflex to fine-tune your lighting requirements. Add warmth by using a gold panel or subtract light by using black. The Strataflex is truly a tool for the creative lighting master!

### High-Contrast Soft Box

The mounting ring can also be adapted to mount directly onto a studio flash unit. (Adapters are available for most major brands of studio lighting systems). Combine with translucent front diffusers to create soft light with a bright center giving softness and contrast in a single light source.



### ROSCOLUX COLOR FILTERS



To see the actual color of any Roscolux filter, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)

*Rosco has been a leading producer and innovator of color filter products since early in the 20th century. Its premier range, Roscolux, is manufactured using a unique technology to insure the longest possible life under hot theatrical lights. Three discrete layers are combined in a trilux-extrusion process. By sealing the colored layer between two microscopically thin layers of clear film, dye migration is minimized and effective life is extended. Roscolux (sold under the name "Supergel" overseas) is currently the most widely used color filter range in the world.*

Roscolux Filters — 20"x 24" Sheets  
Roscolux Diffusion Filters — 20"x 24" Sheets  
Item #.....RO( )S

Roscolux Filters — 24"x 25" Rolls  
Roscolux Diffusion Filters — 24"x 25" Rolls  
Item #.....RO( )R

To order Roscolux filters, just insert # from chart below after the Item # above between parenthesis.

Color	#	20"x 24" Sheets		24"x 25" Rolls	
		Cat #	Price	Cat #	Price
Clear	00	0011	5.65	0023	82.50
Light Bastard Amber	01	0111	5.65	0123	82.50
Bastard Amber	02	0211	5.65	0223	82.50
Dark Bastard Amber	03	0311	5.65	0323	82.50
Medium Bastard Amber	04	0411	5.65	0423	82.50
Pale Apricot	304	30411	5.65	30423	82.50
Rose Tint	05	0511	5.65	0523	82.50
Rose Gold	305	30511	5.65	30523	82.50
No Color Straw	06	0611	5.65	0623	82.50
Pale Yellow	07	0711	5.65	0723	82.50
Pale Gold	08	0811	5.65	0823	82.50
Pale Amber Gold	09	0911	5.65	0923	82.50
Medium Yellow	10	1011	5.65	1023	82.50
Daffodil	310	31011	5.65	31023	82.50
Light Straw	11	1111	5.65	1123	82.50
Straw	12	1211	5.65	1223	82.50
Canary	312	31211	5.65	31223	82.50
Straw Tint	13	1311	5.65	1323	82.50
Medium Straw	14	1411	5.65	1423	82.50
Deep Straw	15	1511	5.65	1523	82.50
Light Amber	16	1611	5.65	1623	82.50
Gallo Gold	316	31611	5.65	31623	82.50
Light Flame	17	1711	5.65	1723	82.50
Apricot	317	31711	5.65	31723	82.50
Flame	18	1811	5.65	1823	82.50
Mayan Sun	318	31811	5.65	31823	82.50
Fire	19	1911	5.65	1923	82.50
Medium Amber	20	2011	5.65	2023	82.50
Golden Amber	21	2111	5.65	2123	82.50
Soft Gold Amber	321	32111	5.65	32123	82.50
Deep Amber	22	2211	5.65	2223	82.50
Orange	23	2311	5.65	2323	82.50
Scarlet	24	2411	5.65	2423	82.50
Orange Red	25	2511	5.65	2523	82.50
Light Red	26	2611	5.65	2623	82.50
Medium Red	27	2711	5.65	2723	82.50
Light Salmon Pink	30	3011	5.65	3023	82.50
Salmon Pink	31	3111	5.65	3123	82.50

Color	#	20"x 24" Sheets		24"x 25" Rolls	
		Cat #	Price	Cat #	Price
Medium Salmon Pink	32	3211	5.65	3223	82.50
Cherry Rose	332	33211	5.65	33223	82.50
No Color Pink	33	3311	5.65	3323	82.50
Blush Pink	333	33311	5.65	33323	82.50
Flesh Pink	34	3411	5.65	3423	82.50
Light Pink	35	3511	5.65	3523	82.50
Medium Pink	36	3611	5.65	3623	82.50
Billington Pink	336	33611	5.65	33623	82.50
Pale Rose Pink	37	3711	5.65	3723	82.50
True Pink	337	33711	5.65	33723	82.50
Light Rose	38	3811	5.65	3823	82.50
Skelton Exotic Sangria	39	3911	5.65	3923	82.50
Broadway Pink	339	33911	5.65	33923	82.50
Light Salmon	40	4011	5.65	4023	82.50
Salmon	41	4111	5.65	4123	82.50
Deep Salmon	42	4211	5.65	4223	82.50
Rose Pink	342	34211	5.65	34223	82.50
Deep Pink	43	4311	5.65	4323	82.50
Neon Pink	343	34311	5.65	34323	82.50
Middle Rose	44	4411	5.65	4423	82.50
Follies Pink	344	34411	5.65	34423	82.50
Rose	45	4511	5.65	4523	82.50
Magenta	46	4611	5.65	4623	82.50
Tropic Magenta	346	34611	5.65	34623	82.50
Light Rose Purple	47	4711	5.65	4723	82.50
Rose Purple	48	4811	5.65	4823	82.50
Medium Purple	49	4911	5.65	4923	82.50
Fisher Fuchsia	349	34911	5.65	34923	82.50
Mauve	50	5011	5.65	5023	82.50
Surprise Pink	51	5111	5.65	5123	82.50
Light Lavender	52	5211	5.65	5223	82.50
Pale Lavender	53	5311	5.65	5323	82.50
Special Lavender	54	5411	5.65	5423	82.50
Lilac	55	5511	5.65	5523	82.50
Pale Violet	355	35511	5.65	35523	82.50
Gypsy Lavender	56	5611	5.65	5623	82.50
Middle Lavender	356	35611	5.65	35623	82.50
Lavender	57	5711	5.65	5723	82.50

## ROSCOLUX FILTERS

### ROSCOLUX COLOR FILTERS

Color	#	20"x 24" Sheets		24"x 25" Rolls	
		Cat #	Price	Cat #	Price
Royal Lavender	357	35711	5.65	35723	82.50
Deep Lavender	58	5811	5.65	5823	82.50
Rose Indigo	358	35811	5.65	35823	82.50
Indigo	59	5911	5.65	5923	82.50
Medium Violet	359	35911	5.65	35923	82.50
No Color Blue	60	6011	5.65	6023	82.50
Clearwater	360	36011	5.65	36023	82.50
Mist Blue	61	6111	5.65	6123	82.50
Booster Blue	62	6211	5.65	6223	82.50
Tipton Blue	362	36211	5.65	36223	82.50
Pale Blue	63	6311	5.65	6323	82.50
Aquamarine	363	36311	5.65	36323	82.50
Light Steel Blue	64	6411	5.65	6423	82.50
Blue Bell	364	36411	5.65	36423	82.50
Daylight Blue	65	6511	5.65	6523	82.50
Tharon Delft Blue	365	36511	5.65	36523	82.50
Cool Blue	66	6611	5.65	6623	82.50
Light Sky Blue	67	6711	5.65	6723	82.50
Slate Blue	367	36711	5.65	36723	82.50
Sky Blue	68	6811	5.65	6823	82.50
Brilliant Blue	69	6911	5.65	6923	82.50
Nile Blue	70	7011	5.65	7023	82.50
Italian Blue	370	37011	5.65	37023	82.50
Sea Blue	71	7111	5.65	7123	82.50
Azure Blue	72	7211	5.65	7223	82.50
Peacock Blue	73	7311	5.65	7323	82.50
Night Blue	74	7411	5.65	7423	82.50
Light Green Blue	76	7611	5.65	7623	82.50
Bermuda Blue	376	37611	5.65	37623	82.50
Green Blue	77	7711	5.65	7723	82.50

Color	#	20"x 24" Sheets		24"x 25" Rolls	
		Cat #	Price	Cat #	Price
Trudy Blue	78	7811	5.65	7823	82.50
Alice Blue	378	37811	5.65	37823	82.50
Bright Blue	79	7911	5.65	7923	82.50
Primary Blue	80	8011	5.65	8023	82.50
Urban Blue	81	8111	5.65	8123	82.50
Surprise Blue	82	8211	5.65	8223	82.50
Congo Blue	382	38211	5.65	38223	82.50
Medium Blue	83	8311	5.65	8323	82.50
Sapphire Blue	383	38311	5.65	38323	82.50
Zephyr Blue	84	8411	5.65	8423	82.50
Deep Blue	85	8511	5.65	8523	82.50
Royal Blue	385	38511	5.65	38523	82.50
Pea Green	86	8611	5.65	8623	82.50
Pale Yellow Green	87	8711	5.65	8723	82.50
Light Green	88	8811	5.65	8823	82.50
Gaslight Green	388	38811	5.65	38823	82.50
Moss Green	89	8911	5.65	8923	82.50
Chroma Green	389	38911	5.65	38923	82.50
Dark Yellow Green	90	9011	5.65	9023	82.50
Primary Green	91	9111	5.65	9123	82.50
Turquoise	92	9211	5.65	9223	82.50
Blue Green	93	9311	5.65	9323	82.50
Kelly Green	94	9411	5.65	9423	82.50
Medium Blue Green	95	9511	5.65	9523	82.50
Teal Green	395	39511	5.65	39523	82.50
Lime	96	9611	5.65	9623	82.50
Light Gray	97	9711	5.65	9723	82.50
Pale Gray	397	39711	5.65	39723	82.50
Medium Gray	98	9811	5.65	9823	82.50
Chocolate	99	9911	5.65	9923	82.50

### ROSCOLUX DIFFUSION FILTERS

*A range of filters in the stable Roscolux base, designed to alter the shadow characteristics or the beam shape of light.*

Color	#	20"x 24" Sheets		24"x 25" Rolls	
		Cat #	Price	Cat #	Price
Frost	100	10011	5.50	10023	64.95
Light Frost	101	10111	5.50	10123	64.95
Light Tough Frost	102	10211	5.50	10223	64.95
Tough Frost	103	10311	5.50	10323	64.95
Tough Silk	104	10411	5.50	10423	64.95
Tough Spun	105	10511	5.50	10523	64.95
Light Tough Spun	106	10611	5.50	10623	64.95
Tough Rolux	111	11111	5.50	11123	64.95
Opal Tough Frost	112	11211	5.50	11223	64.95
Matte Silk	113	11311	5.50	11323	64.95
Hamburg Frost	114	11411	5.50	11423	64.95
Light Tough Rolux	115	11511	5.50	11523	64.95
Tough White Diff	116	11611	5.50	11623	64.95
Tough 1/2 White	117	11711	5.50	11723	64.95

Color	#	20"x 24" Sheets		24"x 25" Rolls	
		Cat #	Price	Cat #	Price
Tough 1/4 White	118	11811	5.50	11823	64.95
Light Hamburg Frost	119	11911	5.50	11923	64.95
Red	120	12011	5.50	12023	64.95
Blue	121	12111	5.50	12123	64.95
Green	122	12211	5.50	12223	64.95
Red Cyc Silk	124	12411	5.50	12423	64.95
Blue Cyc Silk	125	12511	5.50	12523	64.95
Green Cyc Silk	126	12611	5.50	12623	64.95
Amber Cyc Silk	127	12711	5.50	12723	64.95
1/4 Hamburg Frost	132	13211	5.50	13223	64.95
Light Tough Silk	160	16011	5.50	16023	64.95
Light Opal	162	16211	5.50	16223	64.95
Powder Frost	163	16311	5.50	16323	64.95

## FLUORESCENT SLEEVES — ROSCOLUX

*For simple and economical control of fluorescent lighting. Clear carrier sleeve is supplied with one insert filter in any of the Roscolux, Cinegel, CalColor and E-Colour colors. If used with the UV filter it allows less than 10% transmission below 390 nanometers. They are not suitable for use with high output or very high output lamps. Each sleeve is 48" wide (122cm).*

Item #	#	Color	Cat #	Price	Item #	#	Color	Cat #	Price	Item #	#	Color	Cat #	Price
RO00FS	00	Clear	840100	14.95	RO336FS	336	Billington Pink	8401336	14.95	RO365FS	365	Tharon Delft Blue	8401365	14.95
RO01FS	01	Light Bastard Amber	840101	14.95	RO37FS	37	Pale Rose Pink	840137	14.95	RO66FS	66	Cool Blue	840166	14.95
RO02FS	02	Bastard Amber	840102	14.95	RO337FS	337	True Pink	8401337	14.95	RO67FS	67	Light Sky Blue	840167	14.95
RO03FS	03	Dark Bastard Amber	840103	14.95	RO38FS	38	Light Rose	840138	14.95	RO367FS	367	Slate Blue	8401367	14.95
RO04FS	04	Medium Bastard Amber	840104	14.95	RO39FS	39	Skelton Exotic Sangria	840139	14.95	RO68FS	68	Sky Blue	840168	14.95
RO304FS	304	Pale Apricot	8401304	14.95	RO339FS	339	Broadway Pink	8401339	14.95	RO69FS	69	Brilliant Blue	840169	14.95
RO05FS	05	Rose Tint	840105	14.95	RO40FS	40	Light Salmon	840140	14.95	RO70FS	70	Nile Blue	840170	14.95
RO305FS	305	Rose Gold	8401305	14.95	RO41FS	41	Salmon	840141	14.95	RO370FS	370	Italian Blue	8401370	14.95
RO06FS	06	No Color Straw	840106	14.95	RO42FS	42	Deep Salmon	840142	14.95	RO71FS	71	Sea Blue	840171	14.95
RO07FS	07	Pale Yellow	840107	14.95	RO342FS	342	Rose Pink	8401342	14.95	RO72FS	72	Azure Blue	840172	14.95
RO08FS	08	Pale Gold	840108	14.95	RO43FS	43	Deep Pink	840143	14.95	RO73FS	73	Peacock Blue	840173	14.95
RO09FS	09	Pale Amber Gold	840109	14.95	RO343FS	343	Neon Pink	8401343	14.95	RO74FS	74	Night Blue	840174	14.95
RO10FS	10	Medium Yellow	840110	14.95	RO44FS	44	Middle Rose	840144	14.95	RO76FS	76	Light Green Blue	840176	14.95
RO310FS	310	Daffodil	8401310	14.95	RO344FS	344	Follies Pink	8401344	14.95	RO376FS	376	Bermuda Blue	8401376	14.95
RO11FS	11	Light Straw	840111	14.95	RO45FS	45	Rose	840145	14.95	RO77FS	77	Green Blue	840177	14.95
RO12FS	12	Straw	840112	14.95	RO46FS	46	Magenta	840146	14.95	RO78FS	78	Trudy Blue	840178	14.95
RO312FS	312	Canary	8401312	14.95	RO346FS	346	Tropic Magenta	8401346	14.95	RO378FS	378	Alice Blue	8401378	14.95
RO13FS	13	Straw Tint	840113	14.95	RO47FS	47	Light Rose Purple	840147	14.95	RO79FS	79	Bright Blue	840179	14.95
RO14FS	14	Medium Straw	840114	14.95	RO48FS	48	Rose Purple	840148	14.95	RO80FS	80	Primary Blue	840180	14.95
RO15FS	15	Deep Straw	840115	14.95	RO49FS	49	Medium Purple	840149	14.95	RO81FS	81	Urban Blue	840181	14.95
RO16FS	16	Light Amber	840116	14.95	RO349FS	349	Fisher Fuchsia	8401349	14.95	RO82FS	82	Surprise Blue	840182	14.95
RO316FS	316	Gallo Gold	8401316	14.95	RO50FS	50	Mauve	840150	14.95	RO382FS	382	Congo Blue	8401382	14.95
RO17FS	17	Light Flame	840117	14.95	RO51FS	51	Surprise Pink	840151	14.95	RO83FS	83	Medium Blue	840183	14.95
RO317FS	317	Apricot	8401317	14.95	RO52FS	52	Light Lavender	840152	14.95	RO383FS	383	Sapphire Blue	8401383	14.95
RO18FS	18	Flame	840118	14.95	RO53FS	53	Pale Lavender	840153	14.95	RO84FS	84	Zephyr Blue	840184	14.95
RO318FS	318	Mayan Sun	8401318	14.95	RO54FS	54	Special Lavender	840154	14.95	RO85FS	85	Deep Blue	840185	14.95
RO19FS	19	Fire	840119	14.95	RO55FS	55	Lilac	840155	14.95	RO385FS	385	Royal Blue	8401385	14.95
RO20FS	20	Medium Amber	840120	14.95	RO355FS	355	Pale Violet	8401355	14.95	RO86FS	86	Pea Green	840186	14.95
RO21FS	21	Golden Amber	840121	14.95	RO56FS	56	Gypsy Lavender	840156	14.95	RO87FS	87	Pale Yellow Green	840187	14.95
RO321FS	321	Soft Gold Amber	8401321	14.95	RO356FS	356	Middle Lavender	8401356	14.95	RO88FS	88	Light Green	840188	14.95
RO22FS	22	Deep Amber	840122	14.95	RO57FS	57	Lavender	840157	14.95	RO388FS	388	Gaslight Green	8401388	14.95
RO23FS	23	Orange	840123	14.95	RO357FS	357	Royal Lavender	8401357	14.95	RO89FS	89	Moss Green	840189	14.95
RO24FS	24	Scarlet	840124	14.95	RO58FS	58	Deep Lavender	840158	14.95	RO389FS	389	Chroma Green	8401389	14.95
RO25FS	25	Orange Red	840125	14.95	RO358FS	358	Rose Indigo	8401358	14.95	RO90FS	90	Dark Yellow Green	840190	14.95
RO26FS	26	Light Red	840126	14.95	RO59FS	59	Indigo	840159	14.95	RO91FS	91	Primary Green	840191	14.95
RO27FS	27	Medium Red	840127	14.95	RO359FS	359	Medium Violet	8401359	14.95	RO92FS	92	Turquoise	840192	14.95
RO30FS	30	Light Salmon Pink	840130	14.95	RO60FS	60	No Color Blue	840160	14.95	RO93FS	93	Blue Green	840193	14.95
RO31FS	31	Salmon Pink	840131	14.95	RO360FS	360	Clearwater	8401360	14.95	RO94FS	94	Kelly Green	840194	14.95
RO32FS	32	Medium Salmon Pink	840132	14.95	RO61FS	61	Mist Blue	840161	14.95	RO95FS	95	Medium Blue Green	840195	14.95
RO332FS	332	Cherry Rose	8401332	14.95	RO62FS	62	Booster Blue	840162	14.95	RO395FS	395	Teal Green	8401395	14.95
RO33FS	33	No Color Pink	840133	14.95	RO362FS	362	Tipton Blue	8401362	14.95	RO96FS	96	Lime	840196	14.95
RO333FS	333	Blush Pink	8401333	14.95	RO63FS	63	Pale Blue	840163	14.95	RO97FS	97	Light Gray	840197	14.95
RO34FS	34	Flesh Pink	840134	14.95	RO363FS	363	Aquamarine	8401363	14.95	RO397FS	397	Pale Gray	8401397	14.95
RO35FS	35	Light Pink	840135	14.95	RO64FS	64	Light Steel Blue	840164	14.95	RO98FS	98	Medium Gray	840198	14.95
RO36FS	36	Medium Pink	840136	14.95	RO364FS	364	Blue Bell	8401364	14.95	RO99FS	99	Chocolate	840199	14.95
					RO65FS	65	Daylight Blue	840165	14.95					

## COLOR FILTERS

### MATTE CINEFOIL

*Cinefoil is a specially coated material that is useful for manipulating light. Lightweight, yet durable, Cinefoil can be quickly positioned in place with tape, staples or adhesives. Packaged in a handy dispenser box. Black Cinefoil is a matte black aluminum material that virtually soaks up light. Ideal for masking light leaks and /or eliminating unwanted reflections, it can be quickly molded to form barndoors, flags, and other configurations.*

Color	Cat. #	Size	Item #	Price
Black Matte	100112	24" x 25" Roll	ROCF2425B	23.95
Black Matte	100113	12" x 50" Roll	ROCF1250B	23.95
Black Matte	100114	48" x 25" Roll	ROCF4825B	72.50

### ROSCOLENE

*A popular choice for lighting situations where cooler incandescent lights are used. It offers a wide range of saturated colors that are widely used by graphic artists and others in the display industry.*

Color	Cat. #	Size	Item #	Price
Light Red	821S	20" x 24" Sheet	R0821S	4.95
Follies Pink	828S	20" x 24" Sheet	R0828S	4.95
Medium Blue	857S	20" x 24" Sheet	R0857S	4.95
Surprise Lavender	840S	20" x 24" Sheet	R0840S	4.95
Water Blue	848S	20" x 24" Sheet	R0848S	4.95
Medium Green	874S	20" x 24" Sheet	R0874S	4.95

### HEAT SHIELD

*A protective transparent filter of extremely heat stable polymer, specially designed to deflect heat. This product should be placed between the lens and the color filter, allowing space for the escape of heated air. Each sheet is 2 mils thick.*

	Cat. #	Size	Item #	Price
	199111	20" x 24" Sheet	ROHSS	11.95
	199112	24" x 50" Rolls	ROHSR2450	262.95
	199122	48" x 25" Rolls	ROHSR4825	262.95

### TOUGH UV FILTER

*A virtually transparent filter, specially coated to absorb ultraviolet rays. The material allows less than 10% transmission below 390 nanometers. NOTE: A black light filter passes UV. Rosco's filter absorbs UV.*

	Cat. #	Size	Item #	Price
	311411	20" x 24" Sheet	R03114S	5.95
	311412	24" x 50" Roll	R03114RQ	136.95
	311413	48" x 25" Roll	R03114R	129.95
	311414	Sleeve	R03114FS	14.95

### THE STORARO COLLECTION

*Ten color effects lighting filters that represent key chromatic elements of the visible spectrum, and are intended for dramatic effect and strong emotional response.*

Color	Cat. #	Size	Item #	Price
VS-Red	200123	48" x 25" Roll	R02001R	129.95
VS-Orange	200223	48" x 25" Roll	R02002R	129.95
VS-Yellow	200323	48" x 25" Roll	R02003R	129.95
VS-Green	200423	48" x 25" Roll	R02004R	129.95
VS-Cyan	200523	48" x 25" Roll	R02005R	129.95
VS-Azure	200623	48" x 25" Roll	R02006R	129.95
VS-Blue	200723	48" x 25" Roll	R02007R	129.95
VS-Indigo	200823	48" x 25" Roll	R02008R	129.95
VS-Violet	200923	48" x 25" Roll	R02009R	129.95
VS-Magenta	201023	48" x 25" Roll	R02010R	129.95

### POLARIZING FILTERS

*This neutralizing linear polarizing film is used in front of lights to reduce the glare caused by smooth surfaces such as glass, water, paper and certain metallic objects. Especially effective when used in conjunction with a polarizing filter at the lens (cross polarization). Should be placed at a slight distance from hot lights.*

#	Cat. #	Size	Item #	Price
7300	730011	19" x 20" Sheet	ROPS	39.95
7300	730012	19" x 10" Roll	ROPR	199.95

To see the actual color of any filter, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)



### TUNGSTEN CONVERSION FILTERS

*Tungsten Conversion Filters are a range of blue filters that raise the color temperature as needed. Although typically used on tungsten-halogen sources to balance with daylight, the range offers a multitude of technical and aesthetic color correction possibilities. The material is deep-dyed for heat stability and superior color transmission.*

Tungsten Conversion Filters — 20" x 24" Sheets  
 Item #.....RO( )S      Tungsten Conversion Filters — 48" x 25" Rolls  
 Item #.....RO( )R

Color	#	20" x 24" Sheets		48" x 25" Rolls	
		Cat #	Price	Cat #	Price
Full Blue (CTB)	3202	320211	5.65	320213	106.95
3/4 Blue (¾ CTB)	3203	320311	5.65	320313	106.95
Half Blue (½ CTB)	3204	320411	5.65	320413	106.95
Third Blue (⅓ CTB)	3206	320611	5.65	320613	106.95
Quarter Blue (¼ CTB)	3208	320811	5.65	320813	106.95
Eighth Blue (⅛ CTB)	3216	321611	5.65	321613	106.95
Double Blue (2x CTB)	3220	322011	5.65	322013	106.95

### SUN 85 AND N.D. FILTERS

*These filters are usually applied to windows for color correction and/or light intensity reduction. RoscoSun 85 is an amber filter that lowers the color temperature of daylight to balance with 3200K sources. Rosco N.D. Filters reduce the level of exterior light and bring it within the exposure range of interior light levels. Two additional RoscoSun materials combine Sun 85 conversion with N.D. reduction. All materials are deep-dyed for optical clarity.*

Sun 85 and N.D. Filters — 20" x 24" Sheets  
 Item #.....RO( )S      Sun 85 and N.D. Filters — 57" x 21" Rolls  
 Item #.....RO( )R

Color	#	20" x 24" Sheets		57" x 21" Rolls	
		Cat #	Price	Cat #	Price
RoscoSun 85	3401	340111	5.65	340113	106.95
Rosco N.15	3415	341511	5.65	341513	106.95
Rosco N.3	3402	340211	5.65	340213	106.95
Rosco N.6	3403	340311	5.65	340313	106.95
Rosco N.9	3404	340411	5.65	340413	106.95
RoscoSun 85N.3	3405	340511	5.65	340513	106.95
RoscoSun 85N.6	3406	340611	5.65	340613	106.95
BlackScrib (48" x 25")	3421	342111	5.65	342113	106.95
RoscoScrib (48" x 25")	3809	380911	5.65	380913	106.95

### DAYLIGHT CONVERSION FILTERS

*Amber- RoscoSun Daylight Conversion Filters are a range of amber filters that lower color temperature as needed. Although typically used on daylight 5500K sources to balance with tungsten, the range offers a multitude of technical and aesthetic color correction possibilities. The material is deep-dyed for heat stability and superior color transmission.*

Daylight Conversion Filters — 20" x 24" Sheets  
 Item #.....RO( )S      Daylight Conversion Filters — 48" x 25" Rolls  
 Item #.....RO( )R

Color	#	20" x 24" Sheets		48" x 25" Rolls	
		Cat #	Price	Cat #	Price
RoscoSun CTO	3407	340711	5.65	340713	106.95
RoscoSun ⅓ CTO	3411	341111	5.65	341113	106.95
RoscoSun ½ CTO	3408	340811	5.65	340813	106.95
RoscoSun ¾ CTO	3409	340911	5.65	340913	106.95
RoscoSun ⅞ CTO	3410	341011	5.65	341013	106.95
RoscoSun Double CTO	3420	342011	5.65	342013	106.95

*Straw- These are a series of yellowish amber filters that lower color temperature as needed. The series is offered as a yellower version of the traditional CTO series and is calibrated to the same color correction and transmission properties. The material is deep-dyed for heat stability and superior color transmission.*

Tungsten Conversion Filters — 20" x 24" Sheets  
 Item #.....RO( )S      Tungsten Conversion Filters — 48" x 25" Rolls  
 Item #.....RO( )R

Color	#	20" x 24" Sheets		48" x 25" Rolls	
		Cat #	Price	Cat #	Price
Full Straw CTS	3441	344111	5.65	344113	109.95
Half Straw ⅓ CTS	3442	344211	5.65	344213	109.95
Quarter Straw ¼ CTS	3443	344311	5.65	344313	109.95
Eighth Straw ⅛ CTS	3444	344411	5.65	344413	109.95

### ACRYLIC PANELS

*Daylight Control is also available in acrylic sheets for daylight correction or light intensity reduction.*

Color	#	4' x 8' Sheets		5' x 8' Sheets	
		Item #	Price	Item #	Price
Roscolex 85	3761	R03761	209.95	—	—
Roscolex 1/2 CTO	3751	R03751	209.95	—	—
Roscolex N.3	3762	R03762	209.95	—	—
Roscolex N.6	3763	R03763	209.95	R03763Q	289.95
Roscolex N.9	3764	R03764	209.95	R03764Q	289.95

To order Roscolux filters, just insert # from charts above after the Item # above between parenthesis.

## FILTERS / PACKAGES

### DIFFUSION MATERIALS

*With over 20 different materials, Rosco offers the broadest range of diffusion available. A wide variety of effects is possible, ranging from the slightest "feathering" of a beam edge, to the creation of a broad shadowless expanse.*

Diffusion Materials — 20"x 24" Sheets  
Item #.....RO( )S

Diffusion Materials — 48"x 25" Rolls  
Item #.....RO( )R

Color	#	20"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Soft Frost	3002	300211	5.50	300213	129.95
Wide Soft Frost (72"x25")	3023	302311	5.50	302313	129.95
1/2 Density Soft Frost	3004	300411	5.50	300413	129.95
Hilite (55"x22")	3014	301411	5.50	301413	143.95
Grid Cloth (54"x22")	3030	303011	5.50	303013	129.95
Light Grid Cloth (54"x22")	3032	303211	5.50	303213Q	129.95
1/4 Grid Cloth (54"x22")	3034	303411	5.50	303413	129.95
Tough Rolux	3000	300011	5.50	300013	99.95
Light Tough Rolux	3001	300111	5.50	300113	129.95
Tough Spun	3006	300611	5.50	300613	129.95
Light Tough Spun	3007	300711	5.50	300713	99.95
1/4 Tough Spun	3022	302211	5.50	302213	129.95
Light Tough Frost	3009	300911	5.50	300913	129.95
Opal Tough Frost	3010	301011	5.50	301013	109.95
Light Opal Tough Frost	3020	302011	5.50	302013	129.95
Tough Silk	3011	301111	5.50	301113	129.95
Tough White Diffusion	3026	302611	5.50	302613	99.95
Tough 1/2 White Diffusion	3027	302711	5.50	302713	129.95
Tough 1/4 White Diffusion	3028	302811	5.50	302813	129.95
Silent Frost	3029	302911	5.50	302913	129.95
Powder Frost	3040	304011	5.50	304013	129.95
Silent Grid Cloth (54"x22")	3060	306011	5.50	306013	129.95
Silent Light Grid Cloth (54"x22")	3062	306211	5.50	306213	129.95

### CARBON ARC AND HMI FILTERS

*These filters are all designed to reduce color temperature in discrete steps.*

Carbon Arc and HMI Filters — 20"x 24" Sheets  
Item #.....RO( )S

Carbon Arc and HMI Filters — 48"x 25" Rolls  
Item #.....RO( )R

Color	#	20"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Tough Y1	3107	310711	5.95	310713	133.95
Tough MTY	3106	—	—	310613	133.95
Tough MT2	3102	—	—	310213	133.95
Tough MT54	3134	313411	5.95	313413	133.95
Tough UV Filter	3114	311411	5.95	311413	129.95

To order Roscolux filters, just insert # from charts above after the Item # above between parenthesis.

### FLUORESCENT LIGHT FILTERS

*Standard U.S. Cool White fluorescent bulbs offer a good approximation of daylight except for their distinct green cast. When Cool White fluorescents are encountered in film or video, two color correction techniques are available: either balance all other sources to the fluorescents, or balance the fluorescents to the reference source.*

Fluorescent Light Filters — 20"x 24" Sheets  
Item #.....RO( )S

Fluorescent Light Filters — 48"x 25" Rolls  
Item #.....RO( )R

Color	#	20"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Tough Plusgreen	3304	330411	5.65	330413	139.50
Tough 1/2 Plusgreen	3315	331511	5.65	331513	139.50
Tough 1/4 Plusgreen	3316	331611	5.65	331613	139.50
Tough 1/8 Plusgreen	3317	331711	5.65	331713	139.50
Tough Minusgreen	3308	330811	5.65	330813	139.50
Tough 1/2 Minusgreen	3313	331311	5.65	331313	139.50
Tough 1/4 Minusgreen	3314	331411	5.65	331413	139.50
Tough 1/8 Minusgreen	3318	331811	5.65	331813	139.50
Fluorofilter	3310	331011	5.65	331013	139.50

### LIGHTING PACKAGES

**Intermediate Lighting Package (9002)**  
This kit contains five sheets each of 29 top selling filters from the Roscolux line. Contained are light, medium and dark blues, lavenders and pinks, ambers and yellows, greens, reds and cyans. Three special effects colors, two neutral densities and three diffusions are also included in the kit along with an Assorted Pattern Pack, Heat Shield, the Roscolux Professional Reference Edition binder and assorted data sheets and guides. This kit is targeted toward facilities with modest budgets and storage facilities.  
**Item # ROILS.....899.95**

**Calcolor Kit (4010)**  
Consists of 10"x12" sheets of each of the 32 colors in the CalColor range. Also included is a technical brochure and reference swatchbook. The kit is packaged in a handy storage pouch.  
**Item # ROCK.....44.95**



### LIGHTING Q&A

**Is it possible to set up a high-quality business and still make a living? How can I compete with better-established portrait studios, or chain-type, low-cost portrait studios?**

In answer to the first question, yes. People with money to spend will always demand quality work. The phrase "you get what you pay for" applies to quality photographs as well. Anyone can take a Polaroid. You'll compete with the better studios because you're going to be as good, if not better, than they are. Quality will always search for quality.

Copy excerpted with permission of Amphoto Books © 1995 by John Hart 50 Portrait Lighting Techniques.

## CALCOLOR FILTERS



To see the actual color of any Calcolor filter, log on to our web-site at: [www.bhphotovideo.com](http://www.bhphotovideo.com)

*Calibrated Color by Rosco is a series of color effects lighting filters designed specifically to the spectral sensitivity of color film. The series includes the primary colors Blue, Green and Red, along with the secondary colors Yellow, Magenta, and Cyan and the intermediary colors pink and lavender. Each color is designed in four densities: 15, 30, 60 and 90, corresponding to the familiar 1/2, 1, 2 and 3 stop calibrations. In color photography, three light-sensitive emulsion layers separately record the individual blue, green and red components of the spectrum. CalColor filters adjust the transmission of these color components at the individual light source in a familiar and reliable manner. As a result, the cinematographer can exercise selective and predictable control over the image's coloration as rendered by the film.*

Calcolor Filters — 20"x 24" Sheets

Item #.....RO( )S

Calcolor Filters — 48"x 25" Rolls

Item #.....RO( )R

To order Calcolor filters, just insert # from chart below after the Item # above between parenthesis.

Color	#	20"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Blue (1/2 Stop)	4215	421511	6.19	421513	127.95
Blue (1 Stop)	4230	423011	6.19	423013	127.95
Blue (2 Stop)	4260	426011	6.19	426013	127.95
Blue (3 Stop)	4290	429011	6.19	429013	127.95
Cyan (1/4 Stop)	4307	430711	6.19	430713	127.95
Cyan (1/2 Stop)	4315	431511	6.19	431513	127.95
Cyan (1 Stop)	4330	433011	6.19	433013	127.95
Cyan (2 Stop)	4360	436011	5050	436013	127.95
Cyan (3 Stop)	4390	439011	6.19	439013	127.95
Green (1/2 Stop)	4415	441511	6.50	441513	127.95
Green (1 Stop)	4430	443011	6.19	443013	127.95
Green (2 Stop)	4460	446011	6.19	446013	127.95
Green (3 Stop)	4490	449011	6.19	449013	127.95
Yellow (1/2 Stop)	4515	451511	6.19	451513	127.95
Yellow (1 Stop)	4530	453011	6.19	453013	127.95
Yellow (2 Stop)	4560	456011	6.19	456013	127.95
Yellow (3 Stop)	4590	459011	6.19	459013	127.95

Color	#	20"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Red (1/2 Stop)	4615	461511	6.19	461513	127.95
Red (1 Stop)	4630	463011	6.19	463013	127.95
Red (2 Stop)	4660	466011	6.19	466013	127.95
Red (3 Stop)	4690	469011	6.19	469013	127.95
Magenta (1/2 Stop)	4715	471511	6.19	471513	127.95
Magenta (1 Stop)	4730	473011	6.19	473013	127.95
Magenta (2 Stop)	4760	476011	6.19	476013	127.95
Magenta (3 Stop)	4790	479011	6.19	479013	127.95
Pink (1/2 Stop)	4815	481511	6.19	481513	127.95
Pink (1 Stop)	4830	483011	6.19	483013	127.95
Pink (2 Stop)	4860	486011	6.19	486013	127.95
Pink (3 Stop)	4890	489011	6.19	489013	127.95
Lavender (1/2 Stop)	4915	491511	6.19	491513	127.95
Lavender (1 Stop)	4930	493011	6.19	493013	127.95
Lavender (2 Stop)	4960	496011	6.19	496013	127.95
Lavender (3 Stop)	4990	499011	6.19	499013	127.95

## BUTTERFLIES AND OVERHEADS

A number of Cinegel materials are available to fit the standard butterfly and overhead frames used in motion pictures and television production. All materials are supplied edged-finished with binding and grommets on 24" centers. 6' sq. measures 5'8" sq., 12' sq. measures 11'8" sq., 20' sq. measures 19'8" sq.

Color	#	6' x 6'			8' x 8'			12' x 12'			20' x 20'		
		Item #	Cat #	Price	Item #	Cat #	Price	Item #	Cat #	Price	Item #	Cat #	Price
Hillite	3014	RO301466	301466	154.95	RO301488	301488	264.95	RO30141212	30141212	384.95	RO30142020	30142020	784.50
Silent Frost	3029	RO302966	302966	119.50	RO302988	302988	199.95	RO30291212	30291212	329.95	RO30292020	30292020	709.95
Grid Cloth	3030	RO303066	303066	119.50	RO303088	303088	199.95	RO30301212	30301212	322.95	RO30302020	30302020	712.50
Light Grid Cloth	3032	RO303266	303266	119.50	RO303288	303288	199.95	RO30321212	30321212	322.95	RO30322020	30322020	712.50
1/4 Grid Cloth	3034	RO303466	303466	119.50	RO303488	303488	199.95	RO30341212	30341212	322.95	RO30342020	30342020	712.50
Silent Grid Cloth	3060	RO306066	306066	119.50	RO306088	306088	199.95	RO30601212	30601212	322.95	RO30602020	30602020	712.50
Silent Light Grid Cloth	3062	RO306266	306266	119.50	RO306288	306288	199.95	RO30621212	30621212	322.95	RO30622020	30622020	712.50

# ROSCO

## SLEEVES / PACKAGES

**LIGHT CONTROL**

### CINEGEL FLUORESCENT SLEEVES

#### TUNGSTEN CONVERSION

Item #	#	Color	Cat #	Price
RO3202FS	3202	Full Blue CTB	33123202	14.95
RO3203FS	3203	3/4 Blue CTB	33123203	14.95
RO3204FS	3204	1/2 Blue CTB	33123204	14.95
RO3206FS	3206	1/3 Blue CTB	33123206	14.95
RO3208FS	3208	1/4 Blue CTB	33123208	14.95
RO3216FS	3216	1/8 Blue CTB	33123216	14.95
RO3220FS	3220	Double Blue CTB	33123220	14.95

#### FLUORESCENT LIGHT

RO3304FS	3304	Tough Plusgreen	33123304	14.95
RO3315FS	3315	Tough 1/2 Plusgreen	33123315	14.95
RO3316FS	3316	Tough 1/4 Plusgreen	33123316	14.95
RO3317FS	3317	Tough 1/8 Plusgreen	33123317	14.95
RO3308FS	3308	Tough Minusgreen	33123308	14.95
RO3313FS	3313	Tough 1/2 Minusgreen	33123313	14.95
RO3314FS	3314	Tough 1/4 Minusgreen	33123314	14.95
RO3318FS	3318	Tough 1/8 Minusgreen	33123318	14.95
RO3310FS	3310	Fluorofilter	33123310	14.95

#### AMBER DAYLIGHT

RO3407FS	3407	Roscosun CTO	33123407	14.95
RO3411FS	3411	Roscosun 3/4 CTO	33123411	14.95
RO3408FS	3408	Roscosun 1/2 CTO	33123408	14.95
RO3409FS	3409	Roscosun 1/4 CTO	33123409	14.95
RO3410FS	3410	Roscosun 1/8 CTO	33123410	14.95
RO3420FS	3420	Roscosun Double CTO	33123420	14.95

#### STRAW DAYLIGHT

RO3441FS	3441	Full Straw CTS	33123441	14.95
RO3442FS	3442	1/2 Straw CTS	33123442	14.95
RO3443FS	3443	1/4 Straw CTS	33123443	14.95
RO3444FS	3444	1/8 Straw CTS	33123444	14.95

#### CARBON ARC AND HMI

RO3107FS	3107	Tough Y1	33123107	14.95
RO3106FS	3106	Tough MTY	33123106	14.95
RO3102FS	3102	Tough MT2	33123102	14.95
RO3134FS	3134	Tough MT54	33123134	14.95

#### SUN 85 AND N.D.

RO3401FS	3401	Roscosun 85	33123401	14.95
RO3415FS	3415	Rosco N.15	33123415	14.95
RO3402FS	3402	Rosco N.3	33123402	14.95
RO3403FS	3403	Rosco N.6	33123403	14.95
RO3404FS	3404	Rosco N.9	33123404	14.95
RO3405FS	3405	Roscosun 85N.3	33123405	14.95
RO3406FS	3406	Roscosun 85N.6	33123406	14.95
RO3421FS	3421	Blackscrip	33123421	14.95
RO3809FS	3809	Roscoscrip	33123809	14.95

### CINEGEL KITS



#### Color Effects Kit (8525)

The fifteen color filters in this are selected from the range of over 300 colors which Rosco produces for theatre, film and television. Each of the sheets of color is 10"x 12" and deep-dyed on a heat resistant base. They are ideal for the lights used in most video production.

Item # ROCEK .....**32.00**

#### Color Correction Kit (9012)

This kit permits the color correction of virtually all mixed-light sources found on location. There are sixteen 10"x 12" filters for light source color correction. Materials include a range of blue and amber balancing filters along with a selection of green and magenta color compensating colors.

Item # ROCCK .....**32.00**

#### Diffusion Kit (302010)

Diffusion materials help control the character of the lighting in each scene. Rosco's range is offered in closely graded steps so the photographer can select the exact diffusion material for each situation. There are fifteen 10"x 12" Rosco diffusion materials packaged in this kit.

Item # RODK .....**32.00**

#### Cinegel Sampler Kit (9010)

This is an all-purpose selection of the most popular Cinegel products. There are fifteen 10"x 12" Rosco light control materials for the photographer. Included are materials for diffusion, reflection, color effects and mixed-light color correction (strobes, tungsten, "hotlights", or cool white fluorescents).

Item # ROCSK .....**32.00**



## COLOR EFFECTS FILTERS



*E-Colour is Rosco's comprehensive system of European color filters for film and video production. E-Colour includes different filters and materials for color correction, color effects, diffusion and reflection. They're manufactured with the latest dye formulations and bonding technology to assure the highest levels of reliability and performance. E-Colour filters are available in 48"x25" (122cm x 7.6m) rolls, as well as 21"x24" (53x61cm) sheets.*

E-Colour Color Effects Filters — 21"x 24" Sheets  
Item # .....RO( )S

E-Colour Color Effects Filters — 48"x 25" Rolls  
Item # .....RO( )R or RQ

To order E-Colour filters, just insert # from chart below after the Item # above between parenthesis.  
To see the actual color of any E-Colour Color Effects Filter, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)

Color	#	21"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Rose Pink	002	E00211	5.50	E00213	129.95
Lavender Tint	003	E00311	5.50	E00313	129.95
Medium Bastard Amber	004	E00411	5.50	E00413	129.95
Pale Yellow	007	E00711	5.50	E00713	129.95
Dark Salmon	008	E00811	5.50	E00813	129.95
Pale Amber Gold	009	E00911	5.50	E00913	129.95
Medium Yellow	010	E01011	5.50	E01013	129.95
Straw Tint	013	E01311	5.50	E01313	129.95
Deep Straw	015	E01511	5.50	E01513	129.95
Surprise Peach	017	E01711	5.50	E01713	129.95
Fire	019	E01911	5.50	E01913	129.95
Medium Amber	020	E02011	5.50	E02013	129.95
Gold Amber	021	E02111	5.50	E02113	129.95
Dark Amber	022	E02211	5.50	E02213	129.95
Scarlet	024	E02411	5.50	E02413	129.95
Sunset Red	025	E02511	5.50	E02513	129.95
Bright Red	026	E02611	5.50	E02613	129.95
Medium Red	027	E02711	5.50	E02713	129.95
Plaza Red	029	E02911	5.50	E02913	129.95
Light Pink	035	E03511	5.50	E03513	129.95
Medium Pink	036	E03611	5.50	E03613	129.95
Pink Carnation	039	E03911	5.50	E03913	129.95
Dark Magenta	046	E04611	5.50	E04613	129.95
Light Lavender	052	E05211	5.50	E05213	129.95
Lavender	058	E05811	5.50	E05813	129.95
Mist Blue	061	E06111	5.50	E06113	129.95
Pale Blue	063	E06311	5.50	E06313	129.95
Sky Blue	068	E06811	5.50	E06813	129.95
Tokyo Blue	071	E07111	5.50	E07113	129.95
Evening Blue	075	E07511	5.50	E07513	129.95
Just Blue	079	E07911	5.50	E07913	129.95

Color	#	21"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Deeper Blue	085	E08511	5.50	E08513	129.95
Lime Green	088	E08811	5.50	E08813	129.95
Moss Green	089	E08911	5.50	E08913	129.95
Dark Yellow Green	090	E09011	5.50	E09013	129.95
Spring Yellow	100	E10011	5.50	E10013	129.95
Yellow	101	E10111	5.50	E10113	129.95
Light Amber	102	E10211	5.50	E10213	129.95
Straw	103	E10311	5.50	E10313	129.95
Deep Amber	104	E10411	5.50	E10413	129.95
Orange	105	E10511	5.50	E10513	129.95
Primary Red	106	E10611	5.50	E10613	129.95
Light Rose	107	E10711	5.50	E10713	129.95
English Rose	108	E10811	5.50	E10813	129.95
Light Salmon	109	E10911	5.50	E10913	129.95
Middle Rose	110	E11011	5.50	E11013	129.95
Dark Pink	111	E11111	5.50	E11113	129.95
Magenta	113	E11311	5.50	E11313	129.95
Peacock Blue	115	E11511	5.50	E11513	129.95
Medium Blue Green	116	E11611	5.50	E11613	129.95
Steel Blue	117	E11711	5.50	E11713	129.95
Light Blue	118	E11811	5.50	E11813	129.95
Dark Blue	119	E11911	5.50	E11913	129.95
Deep Blue	120	E12011	5.50	E12013	129.95
Soft Green	121	E12111	5.50	E12113	129.95
Fern Green	122	E12211	5.50	E12213	129.95
Dark Green	124	E12411	5.50	E12413	129.95
Mauve	126	E12611	5.50	E12613	129.95
Smokey Pink	127	E12711	5.50	E12713	129.95
Bright Pink	128	E12811	5.50	E12813	129.95
Marine Blue	131	E13111	5.50	E13113	129.95
Medium Blue	132	E13211	5.50	E13213	129.95

## E - COLOUR

### COLOR EFFECTS FILTERS (cont.)

Color	#	21"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Gold Amber	134	E13411	5.50	E13413	129.95
Pale Lavender	136	E13611	5.50	E13613	129.95
Special Lavender	137	E13711	5.50	E13713	129.95
Pale Green	138	E13811	5.50	E13813	129.95
Primary Green	139	E13911	5.50	E13913	129.95
Summer Blue	140	E14011	5.50	E14013	129.95
Bright Blue	141	E14111	5.50	E14113	129.95
Pale Violet	142	E14211	5.50	E14213	129.95
Pale Navy Blue	143	E14311	5.50	E14313	129.95
No Color Blue	144	E14411	5.50	E14413	129.95
Apricot	147	E14711	5.50	E14713	129.95
Bright Rose	148	E14811	5.50	E14813	129.95
Gold Tint	151	E15111	5.50	E15113	129.95
Pale Gold	152	E15211	5.50	E15213	129.95
Pale Salmon	153	E15311	5.50	E15313	129.95
Pale Rose	154	E15411	5.50	E15413	129.95
Chocolate	156	E15611	5.50	E15613	129.95
Pink	157	E15711	5.50	E15713	129.95
Deep Orange	158	E15811	5.50	E15813	129.95
No Color Straw	159	E15911	5.50	E15913	129.95
Slate Blue	161	E16111	5.50	E16113	129.95
Bastard Amber	162	E16211	5.50	E16213	129.95
Flame Red	164	E16411	5.50	E16413	129.95
Daylight Blue	165	E16511	5.50	E16513	129.95
Pale Red	166	E16611	5.50	E16613	129.95
Lilac Tint	169	E16911	5.50	E16913	129.95
Deep Lavender	170	E17011	5.50	E17013	129.95
Lagoon Blue	172	E17211	5.50	E17213	129.95
Dark Steel Blue	174	E17411	5.50	E17413	129.95
Loving Amber	176	E17611	5.50	E17613	129.95
Chrome Orange	179	E17911	5.50	E17913	129.95
Dark Lavender	180	E18011	5.50	E18013	129.95
Congo Blue	181	E18111	5.50	E18113	129.95

Color	#	21"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Light Red	182	E18211	5.50	E18213	129.95
Moonlight Blue	183	E18311	5.50	E18313	129.95
Cosmetic Peach	184	E18411	5.50	E18413	129.95
Cosmetic Burgundy	185	E18511	5.50	E18513	129.95
Cosmetic Silver Rose	186	E18611	5.50	E18613	129.95
Cosmetic Rouge	187	E18711	5.50	E18713	129.95
Cosmetic Highlight	188	E18811	5.50	E18813	129.95
Cosmetic Silver Moss	189	E18911	5.50	E18913	129.95
Cosmetic Emerald	190	E19011	5.50	E19013	129.95
Cosmetic Aqua Blue	191	E19111	5.50	E19113	129.95
Flesh Pink	192	E19211	5.50	E19213	129.95
Rosy Amber	193	E19311	5.50	E19313	129.95
Surprise Pink	194	E19411	5.50	E19413	129.95
Zenith Blue	195	E19511	5.50	E19513	129.95
True Blue	196	E19611	5.50	E19613	129.95
Alice Blue	197	E19711	5.50	E19713	129.95
Soft Green	322	E32211	5.50	E32213	129.95
Jade	323	E32311	5.50	E32313	129.95
Mallard Green	325	E32511	5.50	E32513	129.95
Forest Green	327	E32711	5.50	E32713	129.95
Follies Pink	328	E32811	5.50	E32813	129.95
Special Rose Pink	332	E33211	5.50	E33213	129.95
Plum	341	E34111	5.50	E34113	129.95
Special Med. Lavender	343	E34311	5.50	E34313	129.95
Violet	344	E34411	5.50	E34413	129.95
Fuschia Pink	345	E34511	5.50	E34513	129.95
Glacier Blue	352	E35211	5.50	E35213	129.95
Lighter Blue	353	E35311	5.50	E35313	129.95
Special Steel Blue	354	E35411	5.50	E35413	129.95
Special Medium Blue	363	E36311	5.50	E36313	129.95
Cornflower	366	E36611	5.50	E36613	129.95
Deep Gold Amber	135	E13511	5.50	E13513	129.95

### REFLECTION MATERIALS

E-Colour Reflection Materials —  
21"x 24" Sheets

Item #.....RO( )S

E-Colour Reflection Materials —  
48"x 25" Rolls

Item #.....RO( )R

To order E-Colour reflection materials, just insert # from chart below after the Item # above between parenthesis.

To see the actual color of any  
E-Colour Reflection Material,  
log on to our website at:  
[www.bhphotovideo.com](http://www.bhphotovideo.com)

Color	#	21"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Scrim	270	E27011	5.50	E27013	129.95
Mirror Silver	271	E27111	5.50	E27113	129.95

Color	#	21"x 24" Sheets		48"x 25" Rolls	
		Cat #	Price	Cat #	Price
Soft Gold Reflector	272	E27211	5.50	E27213	129.95
Soft Silver Reflector	273	E27311	5.50	E27313	129.95

### COLOR CORRECTION FILTERS

To see the actual color of any  
E-Colour Color Correction Filter,  
log on to our website at:  
[www.bhphotovideo.com](http://www.bhphotovideo.com)

E-Colour Color Correction Filters —  
21" x 24" Sheets

Item #.....RO( )S

E-Colour Color Correction Filters —  
48" x 25" Rolls

Item #.....RO( )R

To order E-Colour diffusion materials, just insert # from chart below after the Item # above between parenthesis.

Color	#	21" x 24" Sheets		48" x 25" Rolls	
		Cat #	Price	Cat #	Price
Full CT Blue	201	E20111	5.50	E20113	129.95
3/4 CT Blue	281	E28111	5.50	E28113	129.95
1/4 CT Blue	202	E20211	5.50	E20213	129.95
1/4 CT Blue	203	E20311	5.50	E20313	129.95
1/8 CT Blue	218	E21811	5.50	E21813	129.95
Double Blue	200	E20011	5.50	E20013	129.95
Full CT Orange	204	E20411	5.50	E20413	129.95
3/4 CT Orange	285	E28511	5.50	E28513	129.95
1/2 CT Orange	205	E20511	5.50	E20513	129.95
1/4 CT Orange	206	E20611	5.50	E20613	129.95
1/8 CT Orange	223	E22311	5.50	E22313	129.95
CT Orange + .3 ND	207	E20711	5.50	E20713	129.95
CT Orange + .6 ND	208	E20811	5.50	E20813	129.95
.15 ND (1/2 Stop)	298	E29811	5.50	E29813	129.95
.3 ND (1 Stop)	209	E20911	5.50	E20913	129.95
.6 ND (2 Stops)	210	E21011	5.50	E21013	129.95
.9 ND (3 Stops)	211	E21111	5.50	E21113	129.95
1.2 ND (4 Stops)	299	E29911	5.50	E29913	129.95

Color	#	21" x 24" Sheets		48" x 25" Rolls	
		Cat #	Price	Cat #	Price
L.C.T. Yellow	212	E21211	5.50	E21213	129.95
WF Green	213	E21311	5.50	E21313	129.95
HMI to Tungsten	236	E23611	5.50	E23613	129.95
Fluorescent Green	219	E21911	5.50	E21913	129.95
Plus Green	244	E24411	5.50	E24413	129.95
1/2 Plus Green	245	E24511	5.50	E24513	129.95
1/4 Plus Green	246	E24611	5.50	E24613	129.95
1/8 Plus Green	278	E27811	5.50	E27813	129.95
Minus Green	247	E24711	5.50	E24713	129.95
1/2 Minus Green	248	E24811	5.50	E24813	129.95
1/4 Minus Green	249	E24911	5.50	E24913	129.95
1/8 Minus Green	279	E27911	5.50	E27913	129.95
UV Filter	226	E22611	5.50	E22613	129.95
Clear	130	E13011	5.50	E13013	129.95
Full CT Straw	441	E44111	5.50	E44113	129.95
Half CT Straw	442	E44211	5.50	E44213	129.95
Quarter CT Straw	443	E44311	5.50	E44313	129.95
Eighth CT Straw	444	E44411	5.50	E44413	129.95

### DIFFUSION MATERIALS

To see the actual color of any  
E-Colour Diffusion Material,  
log on to our website at:  
[www.bhphotovideo.com](http://www.bhphotovideo.com)

E-Colour Diffusion Materials —  
21" x 24" Sheets

Item #.....RO( )S

E-Colour Diffusion Materials —  
48" x 25" Rolls

Item #.....RO( )R

To order E-Colour diffusion materials, just insert # from chart below after the Item # above between parenthesis.

Color	#	21" x 24" Sheets		48" x 25" Rolls	
		Cat #	Price	Cat #	Price
Full Spun	214	E21411	5.50	E21413	129.95
Half Spun	215	E21511	5.50	E21513	129.95
Quarter Spun	229	E22911	5.50	E22913	129.95
White Diffusion	216	E21611	5.50	E21613	118.95
Three Quarter White	416	E41611	5.50	E41613	129.95
1/2 White Diffusion	250	E25011	5.50	E25013	118.95
Three Eights White	450	E45011	5.50	E45013	129.95
1/4 White Diffusion	251	E25111	5.50	E25113	118.95
1/8 White Diffusion	252	E25211	5.50	E25213	89.95
Hanover Frost	253	E25311	5.50	E25313	118.95

Color	#	21" x 24" Sheets		48" x 25" Rolls	
		Cat #	Price	Cat #	Price
1/2 Hanover Frost	256	E25611	5.50	E25613	118.95
1/4 Hanover Frost	257	E25711	5.50	E25713	118.95
Blue Diffusion	217	E21711	5.50	E21713	129.95
Daylight Blue Frost	224	E22411	5.50	E22413	129.95
ND Frost	225	E22511	5.50	E22513	129.95
Brushed Silk	228	E22811	5.50	E22813	129.95
Heavy Frost	129	E12911	5.50	E12913	129.95
White Frost	220	E22011	5.50	E22013	129.95
Blue Frost	221	E22111	5.50	E22113	129.95

# ROSCO

## PATTERNS

LIGHT CONTROL

### DESIGNER PATTERNS

*Patterns, or gobos, are widely used by designers in theatre, film, photography and television to create atmosphere, project scenery, and generally enhance the visual impact of their lighting. Rosco offers an exceptionally diverse range of styles, many of which are maintained in constant inventory by Rosco dealers everywhere. To insure design integrity the patterns are etched using a precise double-sided process on stainless steel. The result is durable, high quality patterns which will withstand the extreme heat at the gate of ellipsoidal spotlights. Rosco Designer Patterns are round to allow for rotation in the gate when aligning the projected image. The standard "B" size is suitable for most fixtures with a 6" lens when used with a Rosco Gobo Holder. Trimming of patterns, where necessary, can be easily accomplished with a pair of scissors. Cyberlight patterns available by special order.*

### DESIGNER PATTERNS — STAINLESS STEEL

Rosco Designer Patterns

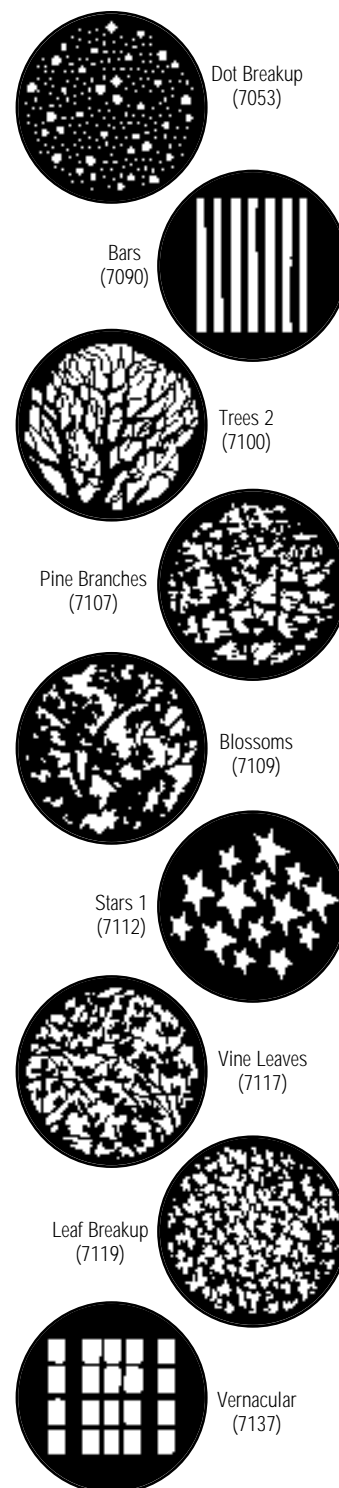
Item # .....ROPSS( )

To order Designer Patterns, just insert # from chart below after the Item # above between parenthesis.

Pattern	#	Price
Alto-Cumulus	7600M	11.25
Antique Rosette	7783	11.25
Aperture 1	7725	11.25
Aperture 2	7726	11.25
Aperture 3	7727	11.25
Aperture 4	7728	11.25
Arabesque	7754	11.25
Aztec Sun	7784	11.25
Bamboo	7781	11.25
Bare Branches Reversed	7778	11.25
Beam Splitter	7894	11.25
Branching Leaves	7863	11.25
Bricks	7527	11.25
Broadway 1	7308	11.25
Broadway 2	7309	11.25
Brushstroke	7913	11.25
Sparkel	8124B	11.25
Bubble Med	99653B	11.25
Butterfly	7736	11.25
Canadian Flag	7210	11.25
Captains	7258	11.25
Champagne	7430	11.25
Christmas Leaves	7954	11.25
Christmas Tree A	7363A	11.25
Christmas Tree B	7363B	11.25
Christmas Tree C	7363C	11.25
Christmas Tree D	7363D	11.25

Pattern	#	Price
Church Windows	7705	11.25
Circular	7136	11.25
Cirro-Stratus 1	7827M	11.25
Cirro-Stratus 2	7828M	11.25
Cirro-Stratus 3	7829M	11.25
Citylights	7786	11.25
Class Of 1995	1995	11.25
Class Of 1996	1996	11.25
Class Of 1998	1998	11.25
Clerestory	7144	11.25
Cloud 1	7711	11.25
Cloud 3	7713	11.25
Cloud 4	7714	11.25
Cloud 5	7163	11.25
Cloud 6	7164	11.25
Cloud 8	7166	11.25
Cloud 9	7167	11.25
Cobblestones	7787	11.25
Colorswap Overlay	7746	11.25
Comedy & Tragedy	7936	11.25
Concentric Rings	7762	11.25
Courageous	7259	11.25
Cracked	7798	11.25
Cross	7964	11.25
Crystal	7153	11.25
Cumulo-Nimbus 1	7603M	11.25
Cupid	7436	11.25

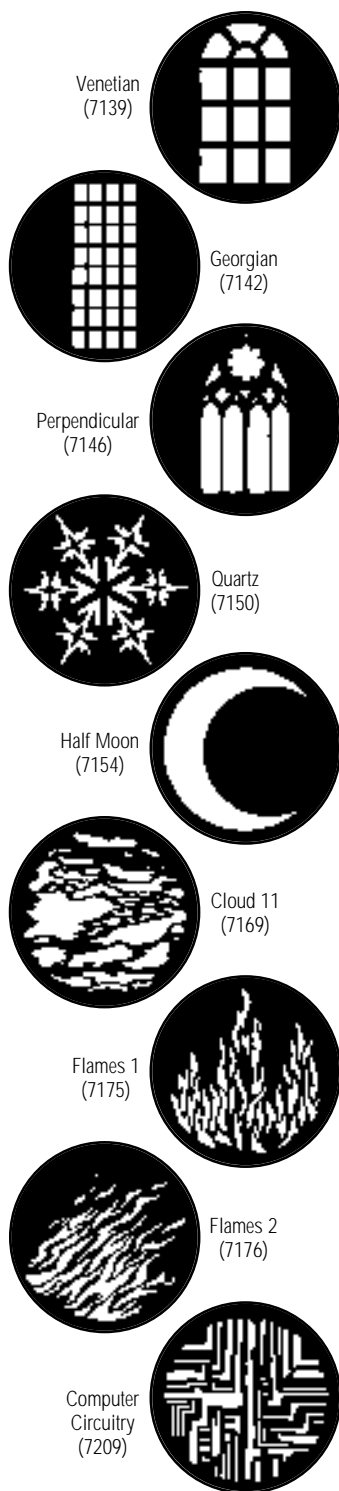
Pattern	#	Price
Dance	7300	11.25
Dot Breakup Small	7807	11.25
Diamond	7151	11.25
Dot Breakup Large	7808	11.25
Eagle	7765	11.25
Eastern	7337	11.25
Eiffel Tower	7305	11.25
Elizabethan	7148	11.25
Ellipse 1	7071	11.25
Ellipse 2	7072	11.25
Elliptical	7513	11.25
Fairy Castle	7213	11.25
Fence w/G	7715	11.25
Fine Mesh	7710	11.25
Fire Escapes	7818	11.25
Fire Escapes	7741	11.25
Fireworks	7767	11.25
Fireworks	7801A	11.25
Fireworks 5B	7801B	11.25
Fireworks 5C	7801C	11.25
Five Point Star	7708	11.25
Flames 3	7859	11.25
Floral 2	7240	11.25
Flowers	7773	11.25
Forest	7841	11.25
Forest Floor	7206	11.25
Forest Stage Left	7794	11.25



To see the actual design of any stainless steel Gobo, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)



# ROSCOPATTERNS



To see the actual design of any stainless steel Gobo, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)

## DESIGNER PATTERNS — STAINLESS STEEL

### Rosco Designer Patterns

Item # .....ROPSS( )

To order Designer Patterns, just insert # from chart below after the Item # above between parenthesis.

Pattern	#	Price
Forest Stage Right	7793	11.25
Forest Top	7205	11.25
Geometric	7391	11.25
Geometrics 2	7392	11.25
Geometrics 3	7393	11.25
Geometrics 4	7389	11.25
Geometrics 5	7395	11.25
Geometric	7520	11.25
Geometrics 7	7226	11.25
Geometric	7522	11.25
Grating	7756	11.25
Happy Birthday	7940	11.25
Happy New Year	7982	11.25
Hearts	7093	11.25
Hibiscus	7723	11.25
Imperial	7140	11.25
Irregular Breakup	7738	11.25
Irregular Leaves	7757	11.25
Istanbul	7821	11.25
Jacobean	7141	11.25
Jail Bars	7980	11.25
Kaleidoscope	7231	11.25
Laser Cone	7892	11.25
Laser Line	7891	11.25
Lattice	7124	11.25
Leaf Vignette	7861	11.25
Lightning	7177	11.25
Lightning 1	7178	11.25
Linear	7511	11.25
Linear1	7401	11.25
Linear2	7402	11.25
Large Dapple	7407	11.25
London	7816	11.25
Merry Christmas	7939	11.25
Midnight Snow	7854	11.25
Midnight Sun	7853	11.25
Montage	7825	11.25
Moon Phas	7848	11.25
Morgue Window	7755	11.25
Negative	7129	11.25
Neon 1	7509	11.25
Neon 2	7509B	11.25

Pattern	#	Price
New York	7203	11.25
Nightlight	7822	11.25
Nightlights 2	7823	11.25
Nightlights 3	7824	11.25
Nimbus	7602M	11.25
Norman	7847	11.25
Open Breakup	7737	11.25
Paint Splatter	7790	11.25
Palm Leaf	7127	11.25
Palm Tree	7838	11.25
Paris	7820	11.25
Piano Bar	7933	11.25
Pick Up Sticks Reversed	7217	11.49
Pine Trees	7734	11.25
Pumpkin	7948	11.25
Pylons	7442	11.25
Rain A	7070A	11.25
Rain B	7070B	11.25
Rain C	7070C	11.25
Rainbow A	7171	11.25
Rainbow B	7172	11.25
Rainbow C	7173	11.25
Rectilinear	7420	11.25
Reflected Water 1	7903	11.25
Reflected Water 2	7906	11.25
Regency	7135	11.25
Requiem	7387	11.25
Ritz	7769	11.25
Rose	7145	11.25
Santa & Sleigh	7720	11.25
Season's Greetings	7983	11.25
Share Break	7785	11.25
Share Breakup	7810	11.25
Shower	7882	11.25
Skyline 1	7302	11.25
Skyline 2	7306	11.25
Skyscrapers	7443	11.25
Skull & Crossbones	7949	11.25
Slats	7508	11.25
Snow	7884	11.25
Snowberry	7152	11.25

Pattern	#	Price
Snowfall	7837	11.25
Snowflake	7771	11.25
Soft Web	7500	11.25
Solar Burst	7525	11.25
Solar Wheel	7225	11.25
Splat	7218	11.25
Spooky Wood	7862	11.25
Squares	7524	11.25
Stained Glass Comp.	7802	11.25
Stained Glass-Blue	7361C	11.25
Stained Glass-Green	7361A	11.25
Stained Glass-Red	7361D	11.25
Stained Glass-White	7361E	11.25
Stained Glass-Yellow	7361B	11.25
Stars 2	7202	11.25
Stars 6	7932	11.25
Star A	7156	11.25
Star & Stripes	7870	11.25
Star & Stripes	7768	11.25
Statesman	7238	11.25
Statue of Liberty	7307	11.25
Stonewall	7519	11.25
Strato-Cumulus	7610M	11.25
Stratus	7831M	11.25
Suburbia	7796	11.25
Sun	7400	11.25
Telephone Lines	7068	11.25
Threads	7530	11.25
Tracery	7706	11.25
Tree 1	7114	11.25
Tree 4	7404	11.25
Tudor	7350	11.25
Twister	7277	11.49
Urban Breakup	7743	11.25
Vectors	7895	11.25
Vertical Blinds	7718	11.25
Vignette Aper. 1	7255	11.25
Vignette Aper. 2	7256	11.25
Vignette Aper. 3	7257	11.25
Web (M/E/)	7788	11.25
Witch	7234	11.25
Zap	7814	11.25

# ROSCO

## PATTERNS

**LIGHT CONTROL**

### GOBOS — STAINLESS STEEL

Gobos — Stainless Steel  
"A" Size — 100mm

Item # .....RO( )A

Gobos — Stainless Steel  
"B" Size — 86mm

Item # .....RO( )B

Gobos — Stainless Steel  
"M" Size — 66mm

Item # .....RO( )M

Gobos — Stainless Steel  
"E" Size — 37.5mm

Item # .....RO( )E

*To order stainless steel Gobos, just insert # from chart below after the Item # above between parenthesis.*

Pattern	#	"A" Size 100mm		"B" Size 86mm		"M" Size 66mm		"E" Size 37.5mm	
		Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price
Abstract Blades	7211	7211A	11.25	7211B	11.25	7211M	11.25	7211E	11.25
Abstract Leaves	7102	7102A	11.25	7102B	11.25	7102M	11.25	7102E	11.25
Abstract Skyline	7208	7208A	11.25	7208B	11.25	7208M	11.25	7208E	11.25
All Sorts	7428	7428A	11.25	7428B	11.25	7428M	11.25	7428E	11.25
Amorphous	7764	7764A	11.25	7764B	11.25	7764M	11.25	7764E	11.25
Angles	7579	7579A	11.25	7579B	11.25	7579M	11.25	7579E	11.25
Arcadia 17	7750	7750A	11.25	7750B	11.25	7750M	11.25	7750E	11.25
Arcadia 23	7749	7749A	11.25	7749B	11.25	7749M	11.25	7749E	11.25
Autumn Breakup	7572	7572A	11.25	7572B	11.25	7572M	11.25	7572E	11.25
Backstage	7729	7729A	11.25	7729B	11.25	7729M	11.25	7729E	11.25
Balloons	7303	7303A	11.25	7303B	11.25	7303M	11.25	7303E	11.25
Bare Branches	7735	7735A	11.25	7735B	11.25	7735M	11.25	7735E	11.25
Bare Branches 2	7777	7777A	11.25	7777B	11.25	7777M	11.25	7777E	11.25
Bars	7090	7090A	11.25	7090B	11.25	7090M	11.25	7090E	11.25
Basket Weave	7204	7204A	11.25	7204B	11.25	7204M	11.25	7204E	11.25
Blossoms (Detail)	7109	7109A	11.25	7109B	11.25	7109M	11.25	7109E	11.25
Blossoms	7774	7774A	11.25	7774B	11.25	7774M	11.25	7774E	11.25
MG Branches	7549	7549A	11.25	7549B	11.25	7549M	11.25	7549E	11.25
Branching Leaves (-)	7864	7864A	11.25	7864B	11.25	7864M	11.25	7864E	11.25
Breakup (Small)	7721	7721A	11.25	7721B	11.25	7721M	11.25	7721E	11.25
Breakup (Large)	7722	7722A	11.25	7722B	11.25	7722M	11.25	7722E	11.25
Childish Clouds	8169	8169A	11.25	8169B	11.25	8169M	11.25	8169E	11.25
Chinese Screen	7740	7740A	11.25	7740B	11.25	7740M	11.25	7740E	11.25
Circles	7583	7583A	11.25	7583B	11.25	7583M	11.25	7583E	11.25
Class Of 1997	1997	1997A	11.25	1997B	11.25	1997M	11.25	1997E	11.25
Cloud 2	7712	7712A	11.25	7712B	11.25	7712M	11.25	7712E	11.25
Cloud 7	7165	7165A	11.25	7165B	11.25	7165M	11.25	7165E	11.25
Cloud 10	7168	7168A	11.25	7168B	11.25	7168M	11.25	7168E	11.25
Cloud 11	7169	7169A	11.25	7169B	11.25	7169M	11.25	7169E	11.25
Cloud 12	7170	7170A	11.25	7170B	11.25	7170M	11.25	7170E	11.25
Cloud Distorted	7448	7448A	11.25	7448B	11.25	7448M	11.25	7448E	11.25
Computer Circuitry	7209	7209A	11.25	7209B	11.25	7209M	11.25	7209E	11.25
Conception	7433	7433A	11.25	7433B	11.25	7433M	11.25	7433E	11.25
Congratulations	7984	7984A	11.25	7984B	11.25	7984M	11.25	7984E	11.25
Crazed	7543	7543A	11.25	7543B	11.25	7543M	11.25	7543E	11.25
Cracked Glass	7272	7272A	11.25	7272B	11.25	7272M	11.25	7272E	11.25
Curly Coils	7577	7577A	11.25	7577B	11.25	7577M	11.25	7577E	11.25
Dense Leaves (Detail)	7780	7780A	11.25	7780B	11.25	7780M	11.25	7780E	11.25
Dense Leaves	7733	7733A	11.25	7733B	11.25	7733M	11.25	7733E	11.25
Dense Palm	7282	7282A	11.25	7282B	11.25	7282M	11.25	7282E	11.25
Diamond Lattice	7597	7597A	11.25	7597B	11.25	7597M	11.25	7597E	11.25
Dot Breakup (Medium)	7053	7053A	11.25	7053B	11.25	7053M	11.25	7053E	11.25



Louvre  
(7215)



Pickup Sticks  
(7216)



Moon  
(7220)



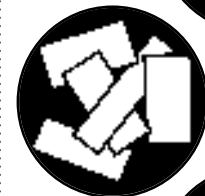
Tropical Palm  
(7222)



Modern Skyline  
(7270)



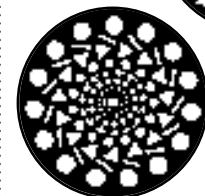
Pop Top  
(7285)



Quadrangles  
(7416)



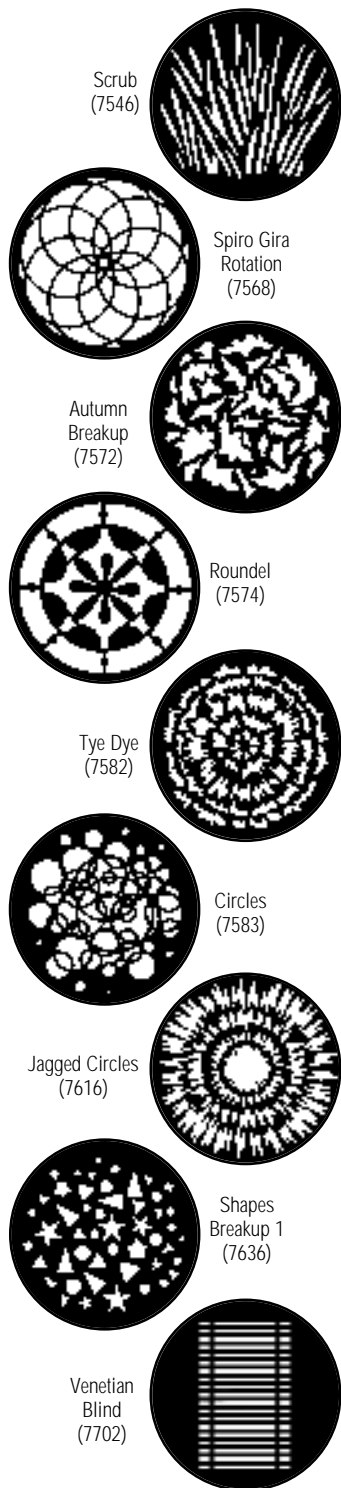
Pin Wheel  
Rotation  
(7427)



All Sorts  
Rotation  
(7428)

*To see the actual design of any  
stainless steel Gobo,  
log on to our website at:  
[www.bhphotovideo.com](http://www.bhphotovideo.com)*

### GOBOS — STAINLESS STEEL



To see the actual design of any stainless steel Gobo, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)

Pattern	#	"A" Size 100mm		"B" Size 86mm		"M" Size 66mm		"E" Size 37.5mm	
		Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price
Double Hung Window	7703	7703A	11.25	7703B	11.25	7703M	11.25	7703E	11.25
Ellipses	7569	7569A	11.25	7569B	11.25	7569M	11.25	7569E	11.25
Eyes	8106	8106A	11.25	8106B	11.25	8106M	11.25	8106E	11.25
Ferns	7593	7593A	11.25	7593B	11.25	7593M	11.25	7593E	11.25
Fir Cones	7592	7592A	11.25	7592B	11.25	7592M	11.25	7592E	11.25
Fire/Waves	7775	7775A	11.25	7775B	11.25	7775M	11.25	7775E	11.25
Fireworks 1	7766	7766A	11.25	7766B	11.25	7766M	11.25	7766E	11.25
Fizzy	7635	7635A	11.25	7635B	11.25	7635M	11.25	7635E	11.25
Flames 1	7175	7175A	11.25	7175B	11.25	7175M	11.25	7175E	11.25
Flames 2	7176	7176A	11.25	7176B	11.25	7176M	11.25	7176E	11.25
Floating Squares	7221	7221A	11.25	7221B	11.25	7221M	11.25	7221E	11.25
Flying Shapes 2	7566	7566A	11.25	7566B	11.25	7566M	11.25	7566E	11.25
Flying Shapes 3	7567	7567A	11.25	7567B	11.25	7567M	11.25	7567E	11.25
Foam	7915	7915A	11.25	7915B	11.25	7915M	11.25	7915E	11.25
Foliage (Small)	7803	7803A	11.25	7803B	11.25	7803M	11.25	7803E	11.25
Foliage (Medium)	7779	7779A	11.25	7779B	11.25	7779M	11.25	7779E	11.25
French Doors	7704	7704A	11.25	7704B	11.25	7704M	11.25	7704E	11.25
French Doors 2	7976	7976A	11.25	7976B	11.25	7976M	11.25	7976E	11.25
Geometric 13	7648	7648A	11.25	7648B	11.25	7648M	11.25	7648E	11.25
Georgian	7142	7142A	11.25	7142B	11.25	7142M	11.25	7142E	11.25
Glass Brick	7563	7563A	11.25	7563B	11.25	7563M	11.25	7563E	11.25
Half Moon	7154	7154A	11.25	7154B	11.25	7154M	11.25	7154E	11.25
Hangover	7897	7897A	11.25	7897B	11.25	7897M	11.25	7897E	11.25
Heart	7943	7943A	11.25	7943B	11.25	7943M	11.25	7943E	11.25
Industrial Window	7279	7279A	11.25	7279B	11.25	7279M	11.25	7279E	11.25
Interlocking Breakup	7288	7288A	11.25	7288B	11.25	7288M	11.25	7288E	11.25
Internal Reflections	7760	7760A	11.25	7760B	11.25	7760M	11.25	7760E	11.25
Jagged Circles	7616	7616A	11.25	7616B	11.25	7616M	11.25	7616E	11.25
Jagged Squares	7615	7615A	11.25	7615B	11.25	7615M	11.25	7615E	11.25
Jaws	7280	7280A	11.25	7280B	11.25	7280M	11.25	7280E	11.25
Jazz	7301	7301A	11.25	7301B	11.25	7301M	11.25	7301E	11.25
Jungle Leaf	7731	7731A	11.25	7731B	11.25	7731M	11.25	7731E	11.25
Jungle Leaves	7126	7126A	11.25	7126B	11.25	7126M	11.25	7126E	11.25
Key Holes	7581	7581A	11.25	7581B	11.25	7581M	11.25	7581E	11.25
Kinetic Burst	7284	7284A	11.25	7284B	11.25	7284M	11.25	7284E	11.25
Large Squares	8042	8042A	11.25	8042B	11.25	8042M	11.25	8042E	11.25
Lashes	7753	7753A	11.25	7753B	11.25	7753M	11.25	7753E	11.25
Leaf Breakup (Small)	7119	7119A	11.25	7119B	11.25	7119M	11.25	7119E	11.25
Leaf Breakup (Medium)	7805	7805A	11.25	7805B	11.25	7805M	11.25	7805E	11.25
Leaf Breakup (Large)	7806	7806A	11.25	7806B	11.25	7806M	11.25	7806E	11.25
Lightning Branch	7776	7776A	11.25	7776B	11.25	7776M	11.25	7776E	11.25
Lightning 5	7630	7630A	11.49	7630B	11.25	7630M	11.25	7630E	11.25
Linear 3	7501	7501A	11.25	7501B	11.25	7501M	11.25	7501E	11.25
Linear 4	7502	7502A	11.25	7502B	11.25	7502M	11.25	7502E	11.25
Lips	7219	7219A	11.25	7219B	11.25	7219M	11.25	7219E	11.25
Loose Weave	7564	7564A	11.25	7564B	11.25	7564M	11.25	7564E	11.25
Louvre	7215	7215A	11.25	7215B	11.25	7215M	11.25	7215E	11.25
Menorah	8007	8007A	11.25	8007B	11.25	8007M	11.25	8007E	11.25
Modern Skyline	7270	7270A	11.25	7270B	11.25	7270M	11.25	7270E	11.25
Moon	7220	7220A	11.25	7220B	11.25	7220M	11.25	7220E	11.25

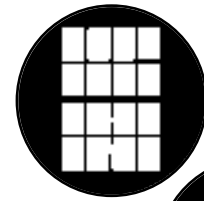
# ROSCO

## GOBOS

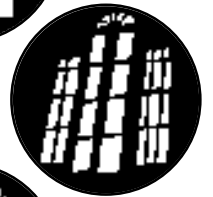
LIGHT CONTROL

### GOBOS — STAINLESS STEEL

Pattern	#	"A" Size 100mm		"B" Size 86mm		"M" Size 66mm		"E" Size 37.5mm	
		Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price
Munn Slash	7745	7745A	11.25	7745B	11.25	7745M	11.25	7745E	11.25
Music	7770	7770A	11.25	7770B	11.25	7770M	11.25	7770E	11.25
Nebula	7896	7896A	11.25	7896B	11.25	7896M	11.25	7896E	11.25
No Strings	7621	7621A	11.25	7621B	11.25	7621M	11.25	7621E	11.25
NYC Skyline	7287	7287A	11.25	7287B	11.25	7287M	11.25	7287E	11.25
Oblique Blinds	7717	7717A	11.25	7717B	11.25	7717M	11.25	7717E	11.25
Open Palm	7281	7281A	11.25	7281B	11.25	7281M	11.25	7281E	11.25
Palm	7730	7730A	11.25	7730B	11.25	7730M	11.25	7730E	11.25
Parallel Breakup	7739	7739A	11.25	7739B	11.25	7739M	11.25	7739E	11.25
Perpendicular	7146	7146A	11.25	7146B	11.25	7146M	11.25	7146E	11.25
Pick Up Sticks	7216	7216A	11.25	7216B	11.25	7216M	11.25	7216E	11.25
Pin Wheel	7427	7427A	11.25	7427B	11.25	7427M	11.25	7427E	11.25
Pine Branches	7107	7107A	11.25	7107B	11.25	7107M	11.25	7107E	11.25
Pines	7551	7551A	11.25	7551B	11.25	7551M	11.25	7551E	11.25
Pop Top	7285	7285A	11.25	7285B	11.25	7285M	11.25	7285E	11.25
Quadrangles	7416	7416A	11.25	7416B	11.25	7416M	11.25	7416E	11.25
Quartz	7150	7150A	11.25	7150B	11.25	7150M	11.25	7150E	11.25
Radial Lines	7751	7751A	11.25	7751B	11.25	7751M	11.25	7751E	11.25
Radiowave	7536	7536A	11.25	7536B	11.25	7536M	11.25	7536E	11.25
Realistic Leaves	7732	7732A	11.25	7732B	11.25	7732M	11.25	7732E	11.25
Realistic Stars	7851	7851A	11.25	7851B	11.25	7851M	11.25	7851E	11.25
Reflective Bubble	7575	7575A	11.25	7575B	11.25	7575M	11.25	7575E	11.25
Rising "Saigon" Sun	7961	7961A	11.25	7961B	11.25	7961M	11.25	7961E	11.25
River Bed	7619	7619A	11.25	7619B	11.25	7619M	11.25	7619E	11.25
Roses	7763	7763A	11.25	7763B	11.25	7763M	11.25	7763E	11.25
Rose Window	7758	7758A	11.25	7758B	11.25	7758M	11.25	7758E	11.25
Roundel	7574	7574A	11.25	7574B	11.25	7574M	11.25	7574E	11.25
Runyon Windows	7792	7792A	11.25	7792B	11.25	7792M	11.25	7792E	11.25
Scribble	7591	7591A	11.25	7591B	11.25	7591M	11.25	7591E	11.25
Scrub	7546	7546A	11.25	7546B	11.25	7546M	11.25	7546E	11.25
Shape Breakup 1	7636	7636A	11.25	7636B	11.25	7636M	11.25	7636E	11.25
Sharp Breakup Small	7809	7809A	11.25	7809B	11.25	7809M	11.25	7809E	11.25
Shattered	7795	7795A	11.25	7795B	11.25	7795M	11.25	7795E	11.25
Shutters	7701	7701A	11.25	7701B	11.25	7701M	11.25	7701E	11.25
Shuttered Arch	7759	7759A	11.25	7759B	11.25	7759M	11.25	7759E	11.25
Small Squares	8041	8041A	11.25	8041B	11.25	8041M	11.25	8041E	11.25
Snowflakes	7772	7772A	11.25	7772B	11.25	7772M	11.25	7772E	11.25
Soft Breakup	7811	7811A	11.25	7811B	11.25	7811M	11.25	7811E	11.25
Spellbound	7432	7432A	11.25	7432B	11.25	7432M	11.25	7432E	11.25
Spiral	7761	7761A	11.25	7761B	11.25	7761M	11.25	7761E	11.25
Spiro Gira	7568	7568A	11.25	7568B	11.25	7568M	11.25	7568E	11.25
Splinters	7748	7748A	11.25	7748B	11.25	7748M	11.25	7748E	11.25
Split Four	7742	7742A	11.25	7742B	11.25	7742M	11.25	7742E	11.25
Sponged	7570	7570A	11.25	7570B	11.25	7570M	11.25	7570E	11.25
Stars 1	7112	7112A	11.25	7112B	11.25	7112M	11.25	7112E	11.25
Stars 4	7752	7752A	11.25	7752B	11.25	7752M	11.25	7752E	11.25
Star Cluster	7514	7514A	11.25	7514B	11.25	7514M	11.25	7514E	11.25
Star Of Bethlehem	7707	7707A	11.25	7707B	11.25	7707M	11.25	7707E	11.25
Stonewall 2	7618	7618A	11.25	7618B	11.25	7618M	11.25	7618E	11.25
Tangle	7747	7747A	11.25	7747B	11.25	7747M	11.25	7747E	11.25
Thicket	7797	7797A	11.25	7797B	11.25	7797M	11.25	7797E	11.25



Double Hung Window (7703)



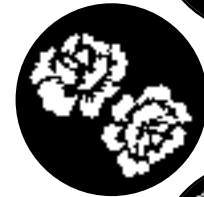
French Doors 1 (7704)



Shuttered Arch (7759)



Internal Reflections (7760)



Roses (7763)



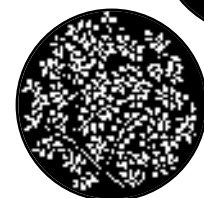
Music (7770)



Runyon Windows (7792)



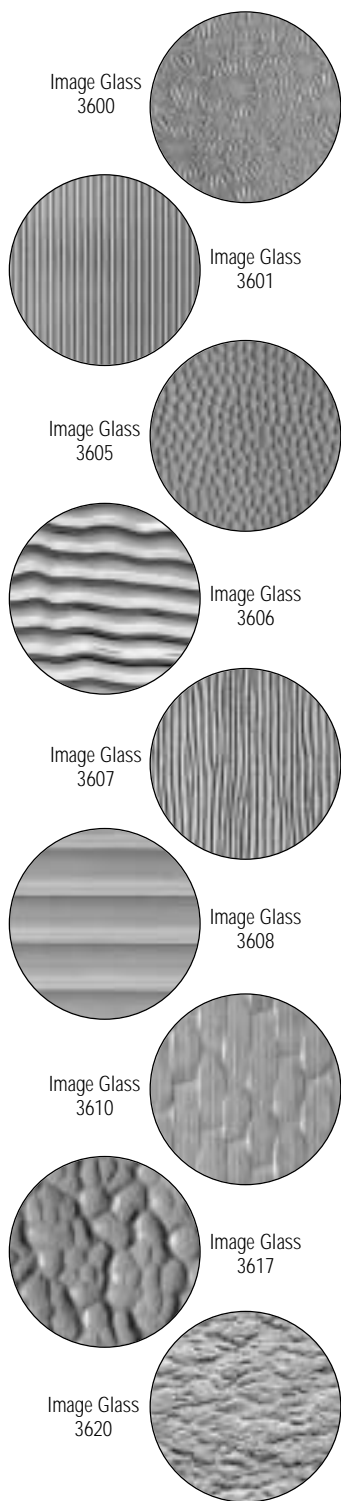
French Doors 2 (7976)



Branching Leaves (7864)

To see the actual design of any stainless steel Gobo, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)





To see the actual design and color of any Image Glass Gobo, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)

### GOBOS — STAINLESS STEEL

Pattern	#	"A" Size 100mm		"B" Size 86mm		"M" Size 66mm		"E" Size 37.5mm	
		Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price
3D Star	7598	7598A	11.25	7598B	11.25	7598M	11.25	7598E	11.25
Three Trees	7744	7744A	11.25	7744B	11.25	7744M	11.25	7744E	11.25
Tracery	7529	7529A	11.25	7529B	11.25	7529M	11.25	7529E	11.25
Tree 2	7100	7100A	11.25	7100B	11.25	7100M	11.25	7100E	11.25
Tree 3	7320	7320A	11.25	7320B	11.25	7320M	11.25	7320E	11.25
Tree Trunks	7716	7716A	11.25	7716B	11.25	7716M	11.25	7716E	11.25
Triangles	7415	7415A	11.25	7415B	11.25	7415M	11.25	7415E	11.25
Tropical Flora	7212	7212A	11.25	7212B	11.25	7212M	11.25	7212E	11.25
Tropical Palm	7222	7222A	11.25	7222B	11.25	7222M	11.25	7222E	11.25
Trusswork	7223	7223A	11.49	7223B	11.25	7223M	11.25	7223E	11.25
Twigs	7271	7271A	11.25	7271B	11.25	7271M	11.25	7271E	11.25
Twist	7419	7419A	11.25	7419B	11.25	7419M	11.25	7419E	11.25
Twisting	7276	7276A	11.25	7276B	11.25	7276M	11.25	7276E	11.25
Tye Dye	7582	7582A	11.25	7582B	11.25	7582M	11.25	7582E	11.25
Vanishing Square	7634	7634A	11.25	7634B	11.25	7634M	11.25	7634E	11.25
Vanishing Triangle	7637	7637A	11.25	7637B	11.25	7637M	11.25	7637E	11.25
Venetian	7139	7139A	11.25	7139B	11.25	7139M	11.25	7139E	11.25
Venetian Blind	7702	7702A	11.25	7702B	11.25	7702M	11.25	7702E	11.25
Vernacular	7137	7137A	11.25	7137B	11.25	7137M	11.25	7137E	11.25
Vine Leaves	7117	7117A	11.25	7117B	11.25	7117M	11.25	7117E	11.25
Vortex	7927	7927A	11.25	7927B	11.25	7927M	11.25	7927E	11.25
Water 1	7833	7833A	11.25	7833B	11.25	7833M	11.25	7833E	11.25
Waving U.S. Flag	7122	7122A	11.25	7122B	11.25	7122M	11.25	7122E	11.25
Whirl	7929	7929A	11.25	7929B	11.25	7929M	11.25	7929E	11.25
Wire	7623	7623A	11.25	7623B	11.25	7623M	11.25	7623E	11.25
Wrectlinear	7421	7421A	11.25	7421B	11.25	7421M	11.25	7421E	11.25
Zig Zagging	7289	7289A	11.25	7289B	11.25	7289M	11.25	7289E	11.25

### IMAGE GLASS

*Image Glass, a new idea in projected patterns, provides a textured depth not available with stainless steel gobos. The glass has been carefully crafted to provide the most interesting kind of textures and can yield stunning results when combined with each other, particularly when the images are colored with Roscolux in the color frame. Image Glass should be used only in Source Four or Shakespeare fixtures, with a maximum of 600 watts. They are supplied in B size, encased in a metal ring. These patterns require an Universal Iris Slot Pattern Holder.*

#### Rosco Image Glass Patterns

Item # .....RO( )B

To order Image Glass Gobos, just insert # from chart below after the Item # above between parenthesis.

Pattern	#	Cat #	Price	Pattern	#	Cat #	Price	Pattern	#	Cat #	Price
Flower	3600	360002	27.50	Waves	3606	360602	27.50	Fractured Layers	3612	361202	27.50
Lined	3601	360102	27.50	Irregular Strands	3607	360702	27.50	Winter Frost	3613	361302	27.50
Plume	3602	360202	27.50	Banded Lines	3608	360802	27.50	Random Blisters	3614	361402	27.50
Light Plume	3603	360302	27.50	Lazy Swirls	3609	360902	27.50	Coalescing Bubbles	3615	361502	27.50
Pebble	3604	360402	27.50	Basket Weave	3610	361002	27.50	Raised Mosaic	3616	361602	27.50
Honeycomb	3605	360502	27.50	Pin Feathers	3611	361102	27.50	Hammered	3617	361702	27.50

# ROSCO

## GOBOS

LIGHT CONTROL

### COLORIZERS

#### Stippled Series

Rosco's Colorizer Patterns can be used to create stunning multicolored projection effects. They fit a standard theatrical ellipsoidal fixture that accepts the Rosco standard "B" size glass patterns, (maximum wattage 1000 watts). The colorizers can be used alone to achieve colored projections or paired in a pattern holder with a stainless steel pattern for new dramatic effects. Suddenly a leaf breakup has added depth and color and a typical abstract pattern paired with a colorizer has a unique look. To further enhance the color add a color filter or a split gel to the gel frame.

#### Featherlight Series

The Featherlight Series of Colorizers has the same purpose as the Stippled Colorizers, but allows much more white light through. The "feather duster" textured look makes these Colorizers perfect to use in conjunction with a stainless steel pattern or as a breakup alone.

Item #	Color	Cat. #	Price
RO5004	Blue & Lavender	5004	44.95
RO5005	Amber & Red	5005	44.95
RO5006	Red, Blue & Lavender	5006	44.95
RO5007	Green, Blue & Lavender	5007	44.95
RO6201	Blue, Lavender & Yellow	6201	44.95
RO6202	Blue & Green	6202	44.95
RO6203	Red, Lavender & Yellow	6203	44.95
RO6204	Blue & Lavender	6204	44.95
RO6101	Cool	6101	44.95
RO6102	Warm	6102	44.95

### UNIVERSAL IRIS SLOT HOLDERS

The Universal Iris Slot Holder has been carefully tooled and engineered to fit into many of the new generation of ellipsoidal fixtures including the ETC S4, Altman Shakespeare, Strand SL and Selecon Pacific Cool Light. An Iris Slot Holder allows a glass pattern to be placed in the Iris Slot of a fixture in the front of the gate, necessary for some thicker glass gobos. In addition the Iris Slot Holder is double sided allowing you to use two gobos, glass or/and steel, in the iris slot at the same time. Use only for 86mm standard B size gobos.

Universal Iris Slot Holder (15786)

Item # ROHIS.....15.95

### DONUTS

A low cost accessory to sharpen the definition of projected images.

7.5" Donut (798910) : 6.4" Donut (798810)  
 Fits most 6" ellipsoidal : Fits Source 4/Altman  
 reflector spotlights. : Shakespeare  
 Item # ROD7.5.....5.65 : Item # ROD6.4.....5.65

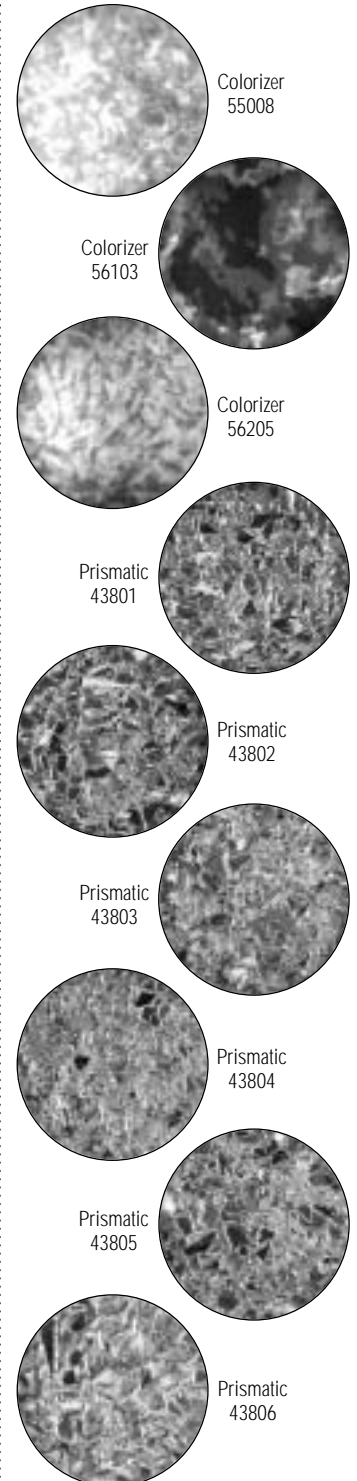
### PRISMATICS

Prismatics are multi-colored texture patterns, made up of tiny chips of dichroic colored glass. They combine the brilliant colors of Rosco Permacolor and the intricate deep textures of Image Glass to create a pattern which projects spectacular multi-colored textures. Use Prismatic alone, combine them with other patterns or use them in the Double Gobo Rotator for remarkable moving effects. Six different color styles give a lighting designer maximum creative options. Prismatics are available in B size for new generation ellipsoidals lamped to a maximum of 600 watts. Prismatics must be used in the Iris Slot of an ellipsoidal fixture.

Color	Item #	Cat. #	Price
Kaleidoscope (86)	RO3801B	380102	57.50
Kaleidoscope (51.8)	RO380151.8	380108	57.50
Kaleidoscope (49.5)	RO380149.5	380138	57.50
Kaleidoscope (44.25)	RO380144.25	380118	57.50
Cool Lavender (86)	RO3802B	380202	57.50
Cool Lavender (51.8)	RO380251.8	380208	57.50
Cool Lavender (49.5)	RO380249.5	380238	57.50
Cool Lavender (44.25)	RO380244.25	380218	57.50
Spring Greens (86)	RO3803B	380302	57.50
Spring Greens (51.8)	RO380351.8	380308	57.50
Spring Greens (49.5)	RO380349.5	380338	57.50
Spring Greens (44.25)	RO380344.25	380318	57.50
Sunset (86)	RO3804B	380402	57.50
Sunset (51.8)	RO380451.8	280408	57.50
Sunset (49.5)	RO380449.5	380438	57.50
Sunset (44.25)	RO380444.25	380418	57.50
Blue Water (86)	RO3805B	380502	57.50
Blue Water (51.8)	RO380551.8	380508	57.50
Blue Water (49.5)	RO380549.5	380538	57.50
Blue Water (44.25)	RO380544.25	380518	57.50
Flaming Sun (86)	RO3806B	380602	57.50
Flaming Sun (51.8)	RO380651.8	380608	57.50
Flaming Sun (49.5)	RO380649.5	380608	57.50
Flaming Sun (44.25)	RO380644.25	380618	57.50

### GOBO HOLDERS

Gobo Holder TV ("A" Size) (799905) : Gobo Holder Sandwich ("B" Size) (799907)  
 Item # ROPHTVA.31.95 : Item # ROPHSB.....8.95  
 Gobo for Stainless ("A" Size) (800006) : Gobo Channel Holder ("B" Size) (999902)  
 Item # ROPHASS....9.95 : Item # ROPHCB .....8.95  
 Gobo Holder Tabbed ("B" Size) (799902) : Glass Gobo Holder (599902)  
 Item # ROPHTB.....8.95 : Item # ROPHG.....9.95



To see the actual design and color of any Colorizer or Prismatic Gobo, log on to our website at: [www.bhphotovideo.com](http://www.bhphotovideo.com)

### GOBO ROTATORS

#### Single Gobo Rotator

The Single Gobo Rotator is designed to fit into a fixed focus ellipsoidal with a drop-in iris slot, and allows a gobo to be rotated in the center of the optical axis of the beam.

Rotators accept "B" size Rosco Gobos which are retained by a high temperature spring clip. A gobo retaining ring is also supplied for use in addition to the spring clip for gobos that distort after use. The Single Gobo Rotator is available as a 12v DC, 0-9 RPM Variable Speed unit. It is also available in four fixed speed reversible synchronous AC models with 1, 2, 5 and 10 RPM speeds. Fixed speed motors should only be powered from non-dim circuits; DC motors should only be used with a Rosco Variable Speed Controller, DC/DMX Controller, or a "MFX" Control Adaptor.

**Single Gobo Rotator** (311010)  
AC Fixed Speed, 1 RPM.  
**Item # ROGRSAC1.....469.95**



**Single Gobo Rotator** (321010)  
AC Fixed Speed, 2 RPM.  
**Item # ROGRSAC2.....469.95**

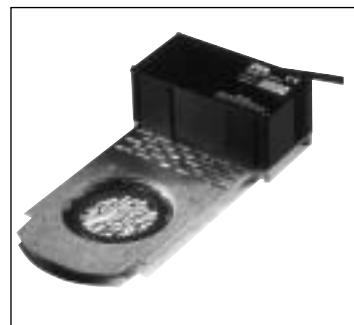
**Single Gobo Rotator** (351010)  
AC Fixed Speed, 5 RPM.  
**Item # ROGRSAC5.....469.95**

**Single Gobo Rotator** (381010)  
AC Fixed Speed, 10 RPM.  
**Item # ROGRSAC10.....469.95**

**Single Gobo Rotator** (391010)  
DC Vari Speed 0-9 RPM. Fits Altman 1K/Source Four/Shakespeare.  
**Item # ROGRSDC.....479.50**

#### Double Gobo Rotator

Rosco's Double Gobo Rotator is a precisely engineered, carefully manufactured device which offers spectacular effects at an affordable price. The device accepts two "B" size patterns, steel or glass. They are secured face to face in the optical path, secured with high temperature spring clips and aluminum retaining rings. This face to face configuration, made possible by durable but narrow gear chain, allows the two patterns to have a common center axis. The design of the Gobo Rotator allows the two main patterns to be positioned less than 1.5mm apart, so both can be in sharp focus. The retaining rings can be rearranged, however, to yield three levels of spacing between the gobos. The flexible spacing not only prevents mechanical interaction between two gobos but allows designers and technicians to have one pattern in sharp focus and the other in soft focus.



**Double Gobo Rotator** (411030)  
AC Fixed Speed, 2 RPM.  
**Item # ROGRDAC2.....575.95**

**Double Gobo Rotator** (411035)  
AC Fixed Speed, 5 RPM.  
**Item # ROGRDAC5.....575.95**

**Double Gobo Rotator** (411040)  
AC Fixed Speed, 10 RPM.  
**Item # ROGRDAC10.....575.95**

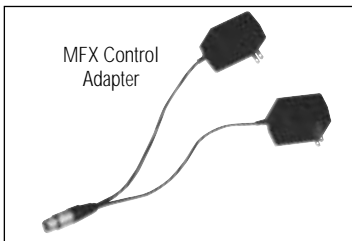
**Double Gobo Rotator** (411025)  
AC Fixed Speed, 1 RPM.  
**Item # ROGRDAC1.....575.95**

**Double Gobo Rotator** (411010)  
DC Vari Speed 0-9 RPM. Fits Altman 1K/Source Four/Shakespeare.  
**Item # ROGRDDC.....575.95**

### ACCESSORIES

#### "MFX" Control Adapter

The Rosco "MFX" Control Adaptor comes in both a single and double configuration for control of Double Gobo Rotators, Single Gobo Rotators, and Animation Motor Units. The adaptor plugs into any of these units via a 4-pin XLR connector and effectively converts it for control from any dimmer. \*Note "MFX" Control Adaptors give you forward control only.



**Single "MFX" Control Adaptor** (700100)  
**Item # ROMFXCAS.....42.95**

**Double "MFX" Control Adaptor** (700200)  
**Item # ROMFXCAD.....51.95**

**Variable Speed Controller** (6214)  
This four channel Variable Speed Controller is designed to provide power, direction and speed control for Variable Speed Motion Effects units on four independent channels. Output connections are made via four conductor cables terminating in two 4-pin XLR connectors.  
**Item # RORCVS.....479.95**

#### DMX/DC Controller (6218)

The Rosco DMX/DC Controller provides power and speed control for the Double Gobo Rotator or other variable speed effects. It is intended for remote control via a DMX512 signal. The output circuitry of Rosco's DMX/DC Controller is identical to that of its Four Channel Variable Speed Controller. Speed, range, bi-directional drive, load compensation and output protection are all maintained. The advantage is in accuracy and repeatability as well as the convenience of the DMX system. Effects can be programmed with other lighting directly into a cue sequence on a suitable lighting console.



**Item # ROCDCDMX.....553.50**



**DC Splitter Cable** (695020)  
**Item # RODCSC.....38.95**

**4-Pin Extension Cable- 25'** (692510)  
**Item # ROEC4P25.....47.95**

**4-Pin Extension Cable - 50'** (695010)  
**Item # ROEC4P50.....57.95**

**Mounting Kit** (695040)  
for DC/DMX & Variable Speed.  
**Item # ROMKC.....38.95**



## MOTION EFFECTS

### ANIMATION EFFECTS SYSTEM

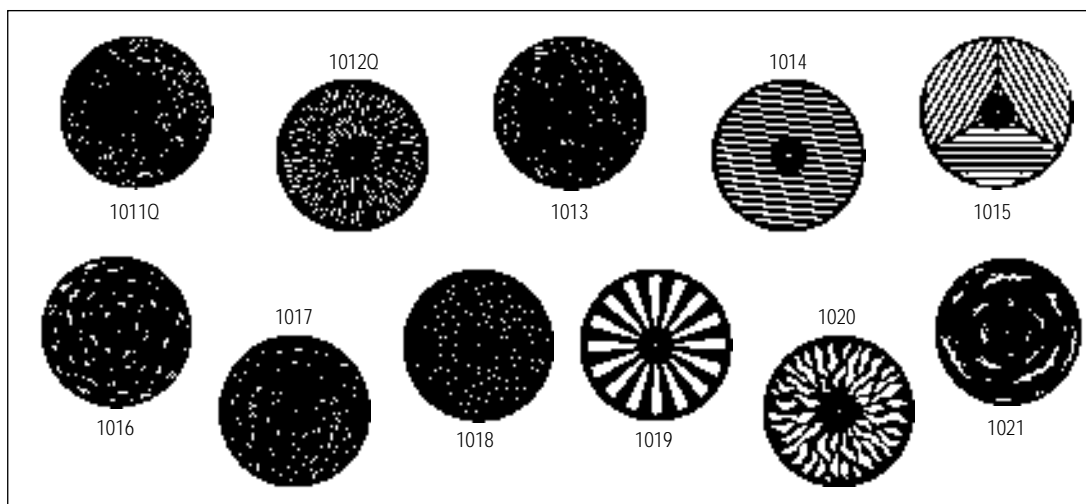
The Animation Effects System consists of a Rosco Steel Gobo in the gate of the spotlight, as well as an Animation Disc positioned in front of the fixture lens. The system includes eleven etched stainless steel discs that are 16.5" (42cm) in diameter. These discs are attached to the

Animation Motor Unit that in turn will fit the front of most lighting fixtures. The Motor Unit is available in a 12v DC, 0-9 RPM Variable Speed Unit, or four fixed speed reversible synchronous AC models with 1, 2, 5 and 10 RPM speeds. Fixed speed motors should only be powered from non-dim circuits; DC motors should only be used with a DC/DMX Controller, Rosco Variable Speed Remote, or a "MFX" Control Adaptor. Animation Effects are also available for other fixtures.

### ANIMATION MOTOR UNITS

- Animation Motor Unit (2110)  
AC Fixed Speed, 1 RPM.  
Item # ROAMU1.....**309.95**
- Animation Motor Unit (2210)  
AC Fixed Speed, 2 RPM.  
Item # ROAMU2.....**309.95**
- Animation Motor Unit (2510)  
AC Fixed Speed, 5 RPM.  
Item # ROAMU5.....**309.95**
- Animation Motor Unit (2810)  
AC Fixed Speed, 10 RPM.  
Item # ROAMU10.....**309.95**
- Animation Motor Unit (2910)  
DC Variable Speed, 0-9 RPM.  
Item # ROAMUVS.....**321.95**

### ANIMATION DISCS



#### Tangential Breakup (1011Q)

Provides a directional movement in the direction of rotation; and is most suitable for flames, flowing water and other effects where a single direction of movement is required.

Item # ROADTBU.....**168.95**

#### Radial Breakup (1012Q)

Provides a regular movement suitable for flickering flames, water ripple, reflected water, and shimmer for heat haze or mirage effects.

Item # ROADRBU.....**168.95**

#### Spiral Breakup (1013)

Provides bi-directional movement like wind blown rain, snow or wind-fanned flames. It is worth experimenting with the angle of the gobo to achieve all possibilities with this disc.

Item # ROADSBU.....**168.95**

#### Linear Breakup (1014)

Provides rhythmic movement and can be used to simulate a breeze through the branches of a tree or rhythmic undulations from ocean waves.

Item # ROADLBU.....**168.95**

#### Triangle Breakup (1015)

Provides a more pronounced rhythmic effect than the Linear Breakup and is intended for use with a split color as a psychedelic effect or a rough sea effect.

Item # ROADTBUQ.....**168.95**

#### Cloud Breakup (1016)

It's designed for a softer directional movement particularly at slow speeds. It can provide interesting cloud effects with cloud gobos or a soft flowing stream effect.

Item # ROADCBU.....**168.95**

#### Elliptical Breakup (1017)

Designed to provide bi-directional two plane movement, similar to the Spiral Breakup, but with the added feature that the direction of movement varies as the disc revolves. This is specifically for snow or similar slow moving effects where flurries of movement would be expected.

Item # ROADEBU.....**168.95**

#### Dot Breakup (1018)

Designed to maintain a clearer projection of the gobo image with movement and is suggested for effects such as falling leaves.

Item # ROADDBU.....**168.95**

#### Flicker Wheel (1019)

Is for providing a flicker effect in conjunction with a high motor speed. This can be used for passing train effects or just to break up the beam of a spotlight for simple strobe effects.

Item # ROADFW.....**168.95**

#### Coarse Radial Breakup (1020)

This is particularly effective animating light from a nonfocusing source while providing a minimal loss in intensity.

Item # ROADCRBU.....**168.95**

#### Coarse Tangential Breakup (1021)

The most suitable for animation effects (ie, flames) in ellipsoidal spotlights without gobos or in nonfocusing lights such as fresnels.

Item # ROADCTBU.....**168.95**



### FOG SYSTEMS

*Rosco's fog systems are specially designed for applications in theater, film, television, and live entertainment. The Rosco system includes fog machines, fog fluids, and fog accessories. Each has unique features and is designed to work exclusively with other Rosco fog system products. They have been thoroughly tested for safety and effectiveness.*

#### Model 1600 (160010)

With its exclusive peristaltic pump system, the model 1600 offers a large range of fog output that can propel either billowing clouds or wisps at the turn of a dial. The optional Super Remote offers timers to regulate programmable On/Off cycles for hands free operation. An optional DMX Interface is available to operate the machine from a DMX control board. The compressed air port allows easy cleaning of the heat exchanger. In addition, the introduction of compressed air can be used to help create a wide variety of special fog effects. At the rear of the machine is a well that accommodates a liter bottle of Rosco Fog Fluid. An attached 7.5' power cord and 15' remote cord are supplied. The Model 1600 offers a one year limited warranty.

**Item # RO1600.....808.95**

#### Model 4500 (450010)

The 4500 features the option of using either the 1½ liter internal tank or an external supply of unlimited quantity. The model 4500 offers the highest output of any machine to produce dense clouds of realistic stage fog. The 4500 comes equipped with a Standard Remote Control. The Super Remote is available as an option. Can be used with the entire line of Rosco fog fluids, and offers a one year warranty.

**Item # RO4500.....1614.95**

#### Model 4500 (450020)

with Super Remote Control.

**Item # RO4500RC.....1682.95**

#### Model 4500 240V (450011)

Same as (450010) in 240V.

**Item # RO4500X.....1614.95**

#### Model 4500 240V (450021)

Same as (450020) in 240V.

**Item # RO4500RCX.....1682.95**

#### Alpha 900 Fogger (101120010)

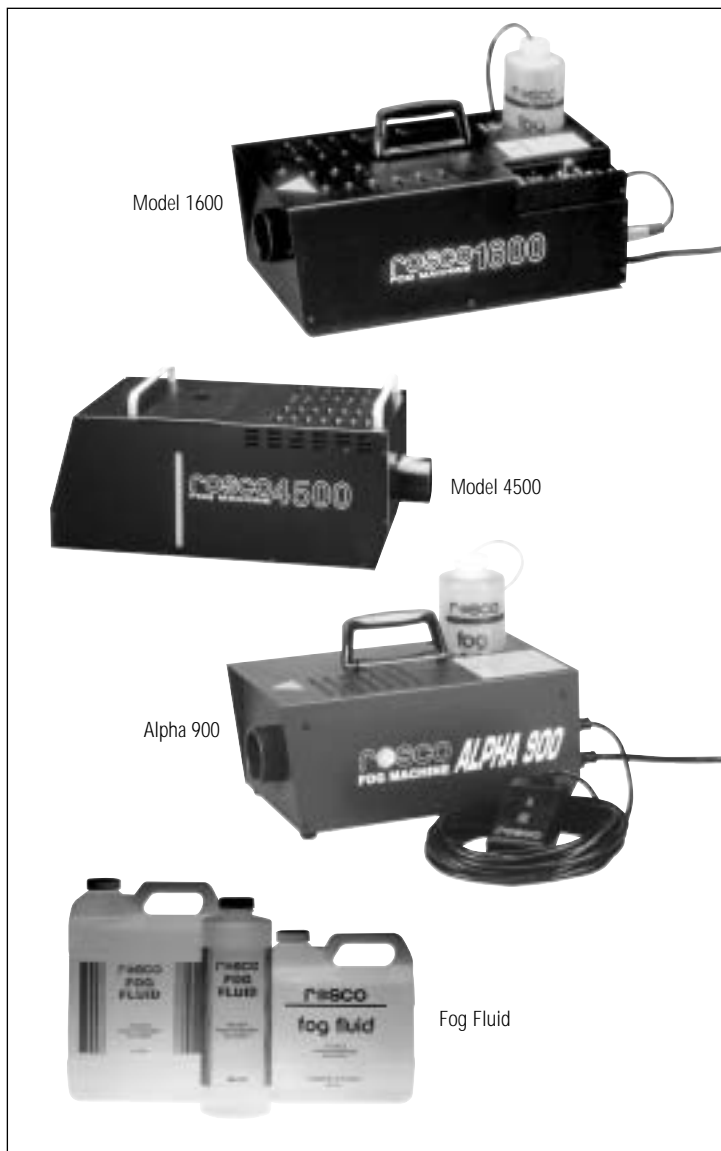
Rosco's newest - and most economical - fog machine is an excellent choice for applications where the effect does not have to be controlled. A simple on-off switch, in the remote control only, initiates a remarkably powerful blast of smoke. The output from the 1000W heater of this compact machine is truly remarkable. At only eleven 11 lbs., with a remote power cord of 15', the Alpha 900 Fogger is ideal for use at parties or other non-permanent venues.

**Item # ROA900.....379.95**

#### PF-1000 Pencil Fogger (100010)

The PF-1000 Pencil Fogger is designed for remote, precise applications where the use of a standard fog machine is not practical. A basic system consists of a separate Heat Exchanger Module, a Control Center and related tubing and wiring. The small size of the system allows it to be used in places a standard fog machine can not fit, such as in props and animated mannequins. Regulated compressed air can be introduced through the heat exchanger to add to the creation of punctuated effects and for cleaning. The system can be controlled directly from the Control Center box or with modification, be activated through a lighting control board or a main control computer. The system uses all standard Rosco fog fluids. Custom PF-1000 systems can also be designed.

**Item # ROPF1000.....1462.50**



### FOG FLUID

*The most widely used fog fluid in theatre, live entertainment and theme parks. When vaporized, this unique formulation produces a dense, realistic fog which has no unpleasant odor.*

#### Fog Fluid - Liter (820711)

**Item # ROFFL.....14.95**

#### Fog Fluid - 2.5 Liter (820720)

**Item # ROFF2.5L.....34.95**

#### Fog Fluid - 4 Liter Bottle (820814)

**Item # ROFF4L.....52.95**

## REFLECTORS / DIFFUSERS

### 5-IN-1 COLLAPSIBLE REFLECTORS

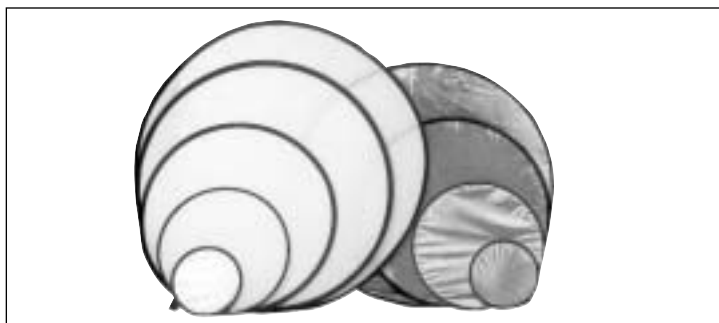


*This unique combination kit offers the photographer the choice of carrying just one, easily collapsible reflector on location. Consists of a silver, white, black, gold and translucent diffuser surface. They all come in a nylon zippered pouch for easy storage.*

22" 5-In-1 Kit (SPCR22K) Item # <b>SPRK22</b> .....	39.95	42" 5-In-1 Kit (SPCR42K) Item # <b>SPRK42</b> .....	69.95
32" 5-In-1 Kit (SPCR32K) Item # <b>SPRK32</b> .....	54.95	42x72" 5-In-1 Kit (SPCR4272K) Item # <b>SPRK4272</b> .....	94.95

### DOUBLE-SIDED CIRCULAR REFLECTORS

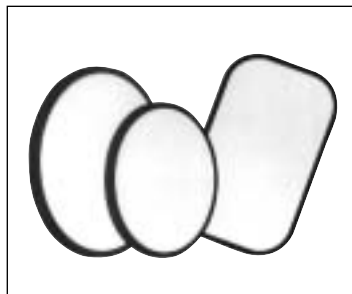
*These sturdy, nylon fabric reflectors feature spring steel forms which fold down easily and store in the supplied carry bag.*



12" Silver/White Reflector (SPCR12S) Item # <b>SPR12SW</b> .....	15.95	22" Gold/White Reflector (SPCR22G) Item # <b>SPR22GW</b> .....	16.95		
12" Gold/White Reflector (SPCR12G) Item # <b>SPR12GW</b> .....	13.50	22" Gold/Silver Reflector (SPCR22GS) Item # <b>SPR22GS</b> .....	23.95		
12" Gold/Silver Reflector (SPCR12GS) Item # <b>SPR12GS</b> .....	15.95	32" Silver/White Reflector (SPCR32S) Item # <b>SPR32SW</b> .....	43.50	32" Gold/Silver Reflector (SPCR32GS) Item # <b>SPR32GS</b> .....	33.95
22" Silver/White Reflector (SPCR22S) Item # <b>SPR22SW</b> .....	24.95	32" Gold/White Reflector (SPCR32G) Item # <b>SPR32GW</b> .....	34.95	42" Silver/White Reflector (SPCR42S) Item # <b>SPR42SW</b> .....	43.95
				42" Gold/White Reflector (SPCR42G) Item # <b>SPR42GW</b> .....	43.95
				42" Gold/Silver Reflector (SPCR42GS) Item # <b>SPR42GS</b> .....	51.95

### CIRCULAR AND RECTANGULAR DIFFUSERS

*Use these for very soft reflected light, or for an even softer effect, you can shoot through the fabric for a fantastic north light effect. Also feature spring steel forms which easily fold down to fit into their supplied carry bags.*



12" Collapsible Diffuser (Translucent) (SPTCD12) Item # <b>SPD12T</b> .....	9.95	42" Collapsible Diffuser (Translucent) (SPTCD42) Item # <b>SPD42T</b> .....	38.50
22" Collapsible Diffuser (Translucent) (SPTCD22) Item # <b>SPD22T</b> .....	18.95	48" Collapsible Diffuser (Translucent) (SPTCD48) Item # <b>SPD48T</b> .....	49.95
32" Collapsible Diffuser (Translucent) (SPTCD32) Item # <b>SPD32T</b> .....	24.95	48x72" Collapsible Diffuser (Translucent) (SP4872T) Item # <b>SPD4872T</b> .....	64.95



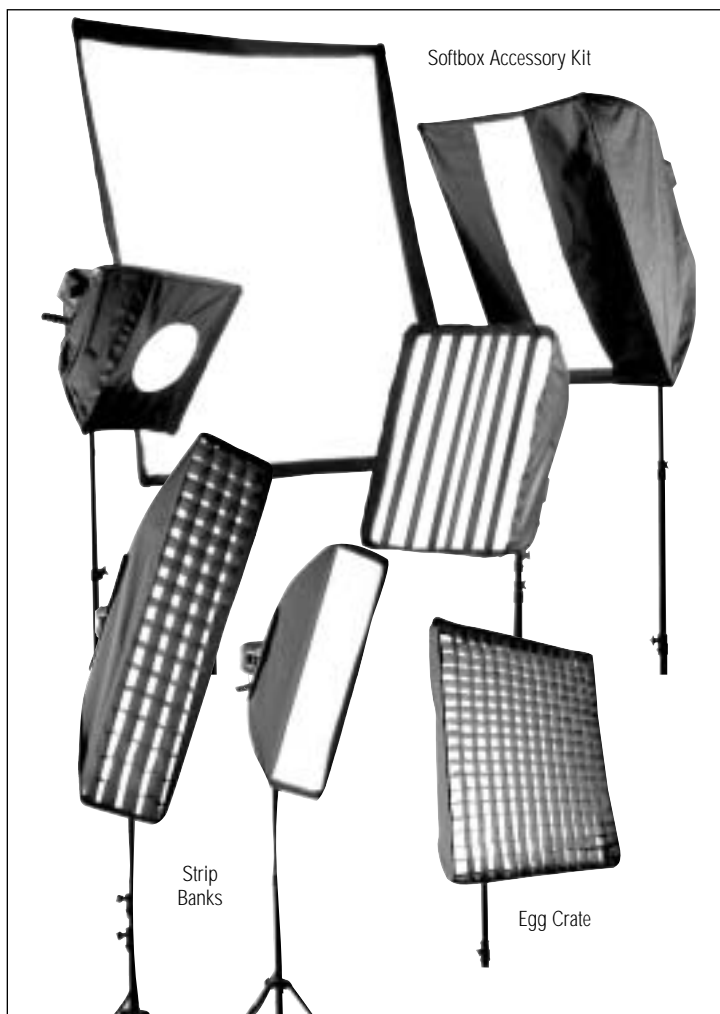
**Universal Reflector Mounting Arm (SPRMA1)**  
Accommodates a wide range of reflectors ranging from 16" to 45" (widest part) and attaches to top of light stand.  
Item # **SPMAUR** ..... 46.95

### SOFTBOXES

*Westcott products are all constructed with high-quality materials and precision craftsmanship. For Film-Broadcast-Video and Still photographers, Westcott offers a large range of versatile, innovative light control products and backgrounds that are quick and easy to set-up and take-down, and designed for convenient portability.*

### THE BOX

*The Box is made of quality fabrics. Rods are metal – no fiberglass to break. Around the light, the fitted collar is made of heat retardant material. The standard box is composed of high quality black metalized fabric with reinforced corners, an internal diffuser baffle, an exterior diffuser panel and four metal rods. The internal baffle is removable and the exterior panel can be used in the recessed or flat position. Optional Louvers are also available in kits of six, along with fabric egg crate grids.*



Box 1 Soft Box (1622) Silver interior, 16" x 22" (41x56cm). Item # WEB1S.....	108.50	Box 1 Soft Box (3651) White interior, 16" x 22" (41x56cm). Item # WEB1W.....	108.50
Box 2 Soft Box (2432) Silver interior, 24" x 32" (61x81cm). Item # WEB2S.....	123.20	Box 2 Soft Box (3652) White interior, 24" x 32" (61x81cm). Item # WEB2W.....	123.20
Box 3 Soft Box (3648) Silver interior, 36" x 48" (91x122cm). Item # WEB3S.....	163.10	Box 3 Soft Box (3653) White interior, 36" x 48" (91x122cm). Item # WEB3W.....	168.50
Box 4 Soft Box (7254) Silver interior, 54" x 72" (137x183cm). Item # WEB4S.....	279.95	Strip Bank (3666) 12" x 36" (30x91cm). Item # WESB1236.....	119.95
7' (2.1m) Octabank (3661) Item # WEOB.....	741.60	Strip Bank (3667) 12" x 50" (30x127cm). Item # WESB1250.....	224.90

### ACCESSORIES

*Accessory Kits contain a circular face mask, two strip light panels and four gold/white panels, which allow instant interior color change.*

Accessory Kit for Box 1 (1623) Item # WEAWSB1.....	87.95	Accessory Kit for Box 4 (7253) Item # WEAWSB4.....	204.00
16" Louvers (1624) for Box 1 (6 Per Kit). Item # WELSB1.....	33.95	40° Fabric Egg Crate Grid (2461) for Box 2. Item # WEECB2.....	138.95
32" Louvers (2435) for Box 2 (6 Per Kit). Item # WELSB2.....	39.95	40° Fabric Egg Crate Grid (2462) for Box 3. Item # WEECB3.....	202.40
48" Louvers (3650) for Box 3 (6 Per Kit). Item # WELSB3.....	68.50	40° Fabric Egg Crate Grid (2469) for Strip Bank 12 x 36". Item # WEECSB1236.....	109.95
40° Fabric Egg Crate Grid (2460) for Box 1. Item # WEECB1.....	87.95	40° Fabric Egg Crate Grid (2470) for Strip Bank 12 x 50". Item # WEECSB1250.....	179.90

## SOFTBOXES/RINGS FOR STILL

### RUN & GUN



*The Run&Gun is constructed of a double layered clear heat shield pocket on the front panel that works as a pocket to hold gels. The speed ring is permanently attached to the unit on one side and has two quick-release knobs on the other side. The outside perimeter has hook and loop tape around three sides to attach the diffusion fabrics. This will allow the use of both gels and diffusion fabrics in tandem. The unit will come standard with a full stop diffusion fabric. The Run&Gun is available in two sizes 8x8" and 12x12". An optional accessory kit will also be available for both sizes. The kit will consist of four gels and two diffusion fabrics. The Run&Gun is very compact, and comes with a heavy-duty carry case that will fit into the lid of a standard light case.*

#### Run&Gun 8x8" (2352)

Fits these lights - Arri Plus 300, LTM Pepper 650, K5600 Joker 200, Altman 300L, Mole Richardson Betweenie 300 and other assorted Mole lights.

Item # WERG88.....207.00

#### Run&Gun 12x12" (5" Ring) (2353)

Fits these lights - Arri Plus 300, LTM Pepper 650, K5600 Joker 200, Altman 300L, Mole Richardson Betweenie 300 and other assorted Mole lights.

Item # WERG12125.....243.00

#### Run&Gun 12x12" (6 1/2" Ring) (2354)

Fits these lights - Arri Compact 200, Arri Plus HMI 200, Arri Plus 650, K5600 Joker 400, Altman 650L.

Item # WERG1212658.....243.00

### RUN & GUN ACCESSORY KITS

#### Kit Includes:

- 1- Daylight to Tungsten Gel/Full CTO
- 1- Tungsten to Daylight Gel/Full CTB
- 1- Neutral Density Gel/.3 (1-stop)

#### Accessory Kit for 8x8" (2360)

Item # WEAKRG88.....49.95

- 1- Diffusion Gel/Full White
- 1- Diffusion 1-1/4 Stop
- 1-Diffusion 3/4 Stop White cloth diffusion fabric.

#### Accessory Kit for 12x12" (2361)

Item # WEAKRG1212.....62.00

### RUN & GUN EGG CRATES

#### Run&Gun Egg Crate Grid 8x8" 40° (2370)

Item # WEECRG88.....89.90

#### Run&Gun Egg Crate Grid 12x12" 40° (2371)

Item # WEECRG1212.....125.90

### ADAPTER RINGS FOR STILL PHOTOGRAPHY (Softboxes, Octabanks, Strip Banks)

Manufacturer	Ring #	Item #	Price
Balcar All Models	3500	WESROBBQ	56.60
Bowens All Esprit, Estime, Prolite and Travelite models	3502	WESROBB	64.70
Broncolor Impact Impact 41, 21, S, S40, S80, Visatec line	3511	WESROBBR	56.60
Broncolor Plus Compuls, Flashman, Pulso 2-4-8 Twin, Picolite, Modillite	3512	WESR3512	56.60
Comet A CX Series, CL Series, CLX Series, CT 300 mini Travelite, CAX/CLS series, Mono Block	3513	WESR3513	56.60
Comet B CT600, CT300, CPI 200	3514	WESR3514	56.60
Dyna-Lite All Models	3501	WESROBD	64.70
Elinchrom All Models (include Prolinca Line)	3508	WESROBE	56.60
Hasselblad D40	3515	WESR3515	56.60
Hensel Expert Basic Series, Contra Series, EH Party Series, EH Flash, Expert Series	3510	WESROBHE	56.60
Hensel Mono HM Scan Flash, MH/Twin Series, Mono Max, Mono Flash, Mono 400/800/1800, Mono Profi	3509	WESROBHM	56.60

Manufacturer	Ring #	Item #	Price
Lowel Omni	*2459	WESRLO	106.95
Lowel Tota	*2458	WESRLT	109.95
Lumedyne All Models	3515	WESR3515	56.60
Mamiya Pro Foto	3507	WESROBPQ	121.40
Norman LH - 500/500B/500PLUS/500B PLUS/2000/2400/2400B/4000, Norlite Monostrobe, Illum. Series	3503	WESROBN	64.70
Norman 200B/400B/LH2/LHKL/LH52K-ML	3515	WESR3515	56.60
Novatron M300 Monolite, 2150-C, 2150-FC, 2153-C/all bare tubes	3504	WESROBNQ	56.60
Photogenic Powerlite, PM12, AE10, AA12, PL06, Studio/Flash Master	3505	WESROBP	77.95
Quantum Q-Flash (all models)	3515	WESR3515	56.60
Speedotron 102, 103, 104, 105, 106, 202VF, 206VF, Brownline M11/Q	3506	WESROBS	68.50
Sunpak AutoPro 120	3515	WESR3515	56.60
White Lighting All Models (except WL 5000 and WL 10000)	3500	WESROBBQ	56.60



Ring #	Series	Item #	Price	Ring #	Series	Item #	Price	Ring #	Series	Item #	Price
2442	Silver	WESR2442	94.00	2458	Silver	WESRLT	107.95	*2506	Gold	WESRFV2K2506	143.90
2443	Silver	WESR2443	94.00	2459	Silver	WESRLD	106.00	*2507	Gold	WESRFV2K2507	143.90
2444	Silver	WESR2444	125.90	2501	Gold	WESRFV2K2501	143.90	4501	Insert	WEIRFV2K4501	71.90
2445	Silver	WESR2445	125.90	2502	Gold	WESRFV2K2502	143.90	4502	Insert	WEIRFV2K4502	71.90
2447	Silver	WESRS200	107.95	2503	Gold	WESRFV2K2503	143.90	4503	Insert	WEIRFV2K4503	71.90
2448	Silver	WESRM457	125.95	2504	Gold	WESRFV2K2504	143.90	4504	Insert	WEIRFV2K4504	89.10
2449	Silver	WESR2449	125.95	2505	Gold	WESRFV2K2505	143.90	4505	Insert	WEIRFV2K4505	89.10

Manufacturer	Silver Standard	Gold FV2K	Interchangeable Insert Only
Altman 300L	2444		
Altman 575SE		2502	4502
Altman 650L	2445		
Altman 1000L		2502	4502
Altman 1000S		2504	4504
Altman 1200SE		2504	4504
Altman 2000L		2504	4504
Arri 125 Compact HMI	2444		
Arri 575 Par Arrisun 5		2502	4502
Arri 2000		2504	4504
Arri Arrilite 650	2449	2501	4501
Arri Arrilite 800	2449	2501	4501
Arri Arrilite 1K	2449	2501	4501
Arri Arrilite 2K		2505	4505
Arri Arrisun - 2 Par 200	2445		
Arri Compact 200	2445		
Arri Compact 575		2502	4502
Arri Compact 1200		2504	4504
Arri Old Arrisun 1200		2505	4505
Arri Plus HMI 200	2445		
Arri Plus 300	2444		
Arri Plus 650	2445		
Arri Plus 1K		2502	4502
Arri Studio 1K		2504	4504
Bardwell&McAlister 300	2444		
Bardwell&McAlister 650	2444		
Bardwell&McAlister Baby Studio		2502	4502
Bardwell&McAlister 1K Baby Baby	2445		
Bardwell&McAlister 2K Baby		2503	4503
Bardwell&McAlister 2K Studio		2505	4505
Cinemills 200 SE Par	2449	2501	4501
Cinemills 575 SE Par	2449	2501	4501
Cinemills 1200 Par		2503	4503
Cinemills 1200 SE Par		2505	4505
ColorTrans 1000	2449	2501	4501
ColorTrans NSI Mini - Pro	2444		
Desisti RC 80/100F	2442		
Ianaro Varibeam 800	2442		
Ianaro Varibeam 1000	2442		
K5600 Bug-Lite 200	2443		
K5600 Bug-Lite 400	2443		
K5600 Bug-Lite 800	2443		
K5600 Joker 200	2444		

Manufacturer	Silver Standard	Gold FV2K	Interchangeable Insert Only
K5600 Joker 400	2445		
K5600 Joker 1200		2503	4503
Lowel Omni	2459		
Lowel Tota	2458		
LTM Luxarc 575		2503	4503
LTM Old Cinepar 575	2449	2501	4501
LTM Pepper 500	2449	2501	4501
LTM Pepper 650	2444		
LTM Pepper 1000	2449	2501	4501
LTM Pro 575		2503	4503
Mole Richardson 8" Jr. 2K		2503	4503
Mole Richardson 200 HMI	2444		
Mole Richardson 575 Par	2449	2501	4501
Mole Richardson 1000 Par		2505	4505
Mole Richardson 1200 Par		2505	4505
Mole Richardson 1200 HMI		2503	4503
Mole Richardson 2000 HMI		2503	4503
Mole Richardson Baby 1K	2449	2501	4501
Mole Richardson Baby Baby 1K	2449	2501	4501
Mole Richardson Baby 2K		2503	4503
Mole Richardson Betweenie 300	2444		
Mole Richardson Digi-Mole	2444		
Mole Richardson Mickey 1K	2449	2501	4501
Mole Richardson Midget 200	2444		
Mole Richardson Mighty 2K		2505	4505
Mole Richardson Tweenie 650	2444		
Mole Richardson Teenie Weenie 600	2444		
Strand 1.2kw Par		*2507	
Strand 1.2kw (new) HMI		*2506	
Strand 2.5kw HMI		*2507	
Strand Bambino 2K		*2506	
Strand Blonde		*2506	
Strand Castor 2kW		*2507	
Strand Redhead 650/1K	2442		
Strand Sirio 1.2kW		*2507	
Strand Studio 1K (new)		*2506	
Strand Super Quasar 1.2kW (old) Par		*2506	
Strand Super Quasar 2.5k (old) Par		*2506	
Sunray 200 SE Combo	2447		
Sunray 457 Magnum	2448		
Sunray 575 SE Par	2448		
Sunray 1200 Par		2505	4505
Sunray 2.5SE Par		2505	4505

# WESTCOTT

## LIGHT MODIFIERS

LIGHT CONTROL

### HALO



**Halo 45" (114cm) (2025)**  
Halo Light Modifiers are built using umbrella frames. No need for speed rings, just use the umbrella receptacle on your light. Round Hex.  
**Item # WEHR45.....105.05**

**Halo Mono**  
Features an elastic collar that can be adjusted to fit around the reflectors of different monolight brands. Monolight controls remain outside for easy access. To achieve indirect lighting, a reflector plate may be purchased separately.

**54" (137cm) Halo Mono (2034)**  
Round.  
**Item # WEHM54R.....182.30**

**54" (137cm) Halo Mono (2035)**  
Square.  
**Item # WEHM54S.....179.95**

**45" (114cm) Halo Mono (2026)**  
Round.  
**Item # WEHM45R.....105.05**

**Internal Reflector Plate (2875)**  
for Mono.  
**Item # WEIRP.....19.95**

Westcott  
Light  
Modifiers

**EPS Halo 40"x 50" (102x127cm) (2134)**  
Designed by acclaimed photographer and lecturer Ed Pierce, this is a large 40"x 50" (102x127cm) rectangular parabolic light modifier that can be mounted either vertically for full length portraiture or horizontally for wide group shots. Produces a natural, window-light effect. Features 3/8" swaged aluminum center shaft and a double-ribbed reinforced framework.  
**Item # WEUEP.....202.90**

### PORTABLE STUDIO KITS

**Kit 1 Standard (1040)**  
Includes a 45" Halo and 30" Silver/White reflector.  
**Item # WEPSLK1S.....113.20**

**Kit 1 Mono (1060)**  
**Item # WEPSLK1M.....113.20**

**Kit 2 Standard (1050)**  
Includes a 28" recessed front Apollo, 45" Halo and 42" Silver/White reflector.  
**Item # WEPSLK2S.....216.20**

**Kit 2 Mono (1055)**  
**Item # WEPSLK2M.....184.95**

**Kit 3 Standard (1070)**  
Includes a 28" recessed front Apollo and 30" Silver/White reflector.  
**Item # WEPSLK3S.....134.50**

**Kit 3 Mono (1075)**  
**Item # WEPSLK3M.....134.50**

### APOLLO



**Apollo JS 50# (127cm) (2348)**  
The Apollo JS light modifier, designed by distinguished lecturer and Westcott technical advisor James Schmelzer, is a large, 50" (127cm), square, recessed-front light modifier that produces the look of a window light. Center shaft measures 3/8". Recessed-Front.  
**Item # WEAJS.....245.15**

**Mini-Apollo 16" (41cm) (2218)**  
The Mini Apollo light modifier is often used as hair and background lights. May also be used with battery powered strobes.  
**Item # WEMA.....60.80**

**Apollo RL3 22" x 34" (56x86cm) (2434)**  
These light modifiers are strip lights with removable louvers included. Use to achieve the flat light of fashion photography. Works well with rim lights or hair lights for individual or group shots.  
**Item # WEARL32234.....157.00**

**Micro Apollo 5.25" x 8" (13x20cm) (2200)**  
The Micro Apollo light modifier eliminates red-eye, brightens colors and softens harsh light from flash. Lightweight frame also functions as a gel holder. Easy on and easy off. Tucks easily into camera bag.  
**Item # WEMAQ.....35.00**

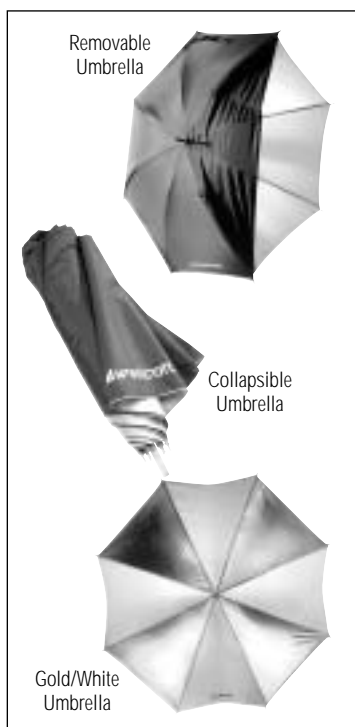
**Apollo Mono**  
The Apollo Mono light modifier gives the same look as other Apollo models, but can be fastened over almost any monolight so light controls remain outside for easy access. A lightweight reflector plate may be purchased separately to produce indirect lighting.

**28" (71cm) Apollo Mono (2335)**  
Recessed Front.  
**Item # WEAMR28.....140.10**

**Mounting Arm (1080)**  
for 28" Apollo Mono.  
**Item # WEMAAM.....24.00**

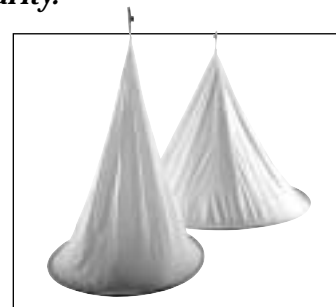
### UMBRELLAS

*Umbrellas provide quick and easy light diffusion. Silver and gold metalized interiors modify color of light. Umbrellas can be used as a bounce light source. Optical White Satin umbrellas can be positioned closed to the subject for a shoot-through diffuser. Zebra umbrellas have alternating panels of lame and the highest quality optical white satin. Gold and white increase warmth. Silver and white increase specularly.*



32" (81cm) Optical White Satin (2003) Item # WEU32W.....	18.55
32" (81cm) Soft Silver/Black Backing (2004) Item # WEU32SB.....	18.55
43" (109cm) Optical White Satin Collapsible (2001) Item # WEU43W.....	19.60
43" (109cm) Soft Silver/Black Backing Collapsible (2002) Item # WEU43SS.....	19.60
45" (114cm) Optical White Satin (2005) Item # WEU45W.....	19.60
45" (114cm) Soft Silver/Black Backing (2006) Item # WEU45SS.....	19.60
32" (81cm) White Satin with Removable Black Cover (2012) Item # WEU32WB.....	22.55

45" (114cm) White Satin with Removable Black Cover (2016) Item # WEU45WB.....	27.80
60" (152cm) White Satin with Removable Black Cover (2021) Item # WEU60WB.....	53.90
45" (114cm) Silver/White Zebra Umbrella (3525) Item # WEUZ45SW.....	49.95
45" (114cm) Gold/White Zebra Umbrella (4525) Item # WEUZ45GW.....	49.95
45" (114cm) Metalized Umbrella (3625) Silver/Black Backing. Item # WEU45SB.....	49.95
45" (114cm) Metalized Umbrella (4625) Gold/Black Backing. Item # WEUM45GB.....	49.95



**Light Tents**  
Designed for photography of highly reflective objects. They are made of optical white diffusion material. Position Camera lens along the slit running the height of the collapsible tents. Open and close with a flick of the wrist, like the illuminator reflectors and backgrounds.

54"x 40" (137x102cm) (3887) Item # WELT54.....	68.40
48"x 60" (122x152cm) (6087) Item # WELT48.....	115.40

### FLAGS AND SCRIMS

*Collapsible and durable carbon steel wire frame has arms to swing out to 90° angles and locks into place. Fabric covers of Single and Double Nets, Solid Black, China Silk/Chiffon and Artificial Silk are easily interchangeable.*

18"x 24" (46x61cm) Single Black Net (1921) Item # WES1824SNB.....	26.95
18"x 24" (46x61cm) Double Black Net (1922) Item # WES1824DNB.....	38.95
18"x 24" (46x61cm) One Stop Silk (1931) Item # WES18241SS.....	23.50
18"x 24" (46x61cm) Two Stop Silk (1932) Item # WES18242SS.....	23.50

18"x 24" (46x61cm) Black Block (1934) Item # WES1824BB.....	26.50
18"x 24" (46x61cm) Collapsible Frame (1935) Item # WESF1824.....	29.95
24"x 36" (61x91cm) Single Black Net (1941) Item # WES2436SNB.....	44.50
24"x 36" (61x91cm) Double Black Net (1942) Item # WES2436DNB.....	59.95

24"x 36" (61x91cm) One Stop Silk (1951) Item # WES24361SS.....	37.00
24"x 36" (61x91cm) Two Stop Silk (1952) Item # WES24362SS.....	37.00
24"x 36" (61x91cm) Black Block (1954) Item # WES2436BB.....	38.00
24"x 36" (61x91cm) Collapsible Frame (1955) Item # WESF2436.....	32.00
18"x 24" (46x61cm) Scrim Kit (1936) Includes 5 fabrics, 5 frames, 2 dots, 2 fingers & 1 storage bag. Item # WESK1824.....	313.50



24"x 36" (61x91cm) Scrim Kit (1956) Includes 5 fabrics, 5 frames, 2 dots, 2 fingers & 1 storage bag. Item # WESK2436.....	379.95
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## SCRIM JIM / ACCESSORIES

### SCRIM JIM

*Scrim Jim is a strong, collapsible diffusion and reflection system. Frames are made of light-weight aircraft aluminum. Modular construction allows you to create three easy-to-handle frame sizes. The unique modular design allows for easy portability as well as quick set-up and take-down. Fabrics are of the highest quality and have hook & loop tape sewn around the perimeter for an even, taut and secure fit to the frame, even during periods of strong winds. Scrim Jim Frames are available in three sizes: Small frame consists of four 42" (107cm) corner pieces; Medium frame consists of four 42" (107cm) corner pieces and two 30" (76cm) extensions; Large frame consists of four 42" (107cm) pieces and four 30" extensions. The kit contains of a frame, 3/4 stop fabric, silver/white fabric and kit bag.*



42"x 42" (107x107cm)  
Frame (1890)  
Item # WEFSJSQ.....**69.00**

42"x 72" (107x183cm)  
Frame (1892)  
Item # WEFSJM.....**102.00**

72"x 72" (183x183cm)  
Frame (1894)  
Item # WEFSJL.....**162.75**

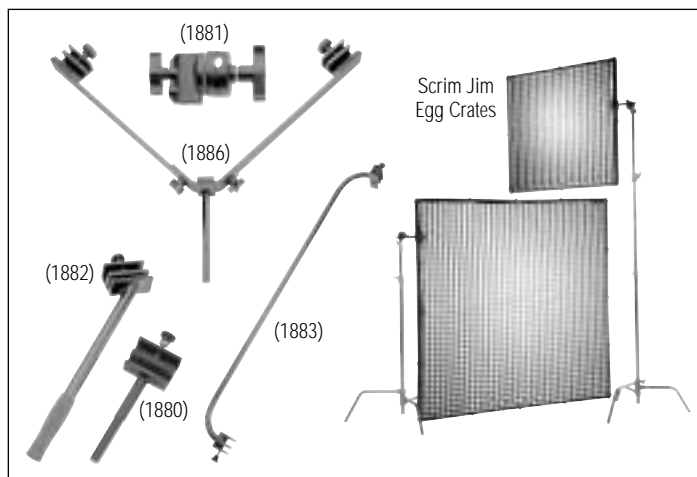
Scrim Jim Frame Extensions 30" (Pair) (1896)  
Item # WEFESJ.....**59.95**

Small Kit  
42"x 42" (107x107cm) (1891)  
Item # WESJSK.....**185.40**

Medium Kit  
42"x 72" (107x183cm) (1893)  
Item # WESJMK.....**249.25**

Large Kit  
72"x 72" (183x183cm) (1895)  
Item # WESJLK.....**360.50**

### SCRIM JIM ACCESSORIES



Universal Clamp  
with 5/8" Stud (1880)  
Item # WESJC.....**69.00**

Black Grip Head (1881)  
Item # WESJGH.....**36.30**

Aluminum Handle (1882)  
Item # WESJH.....**47.40**

Butterfly Bracket (1886)  
Item # WESJBBF.....**133.00**

Carrying Bag (1888)  
Item # WECSJQ.....**42.25**

40° Egg Crate  
for Small Scrim Jim (2463)  
Item # WEFSJG40S.....**449.90**

40° Egg Crate  
for Large Scrim Jim (2464)  
Item # WEFSJG40L.....**1106.90**

### REFLECTIVE FABRICS

Small - 42"x 42" (107x107cm)  
Sunlight/Silver (1866)  
Item # WEFSJSGSW.....**65.00**

Medium - 42"x 72" (107x183cm)  
Sunlight/Silver (1867)  
Item # WEFSJMGSW.....**93.70**

Large - 72"x 72" (183x183cm)  
Sunlight/Silver (1868)  
Item # WEFSJLGSW.....**135.10**

Small - 42"x 42" (107x107cm)  
Silver/White (1869)  
Item # WEFSJSSW.....**55.20**

Medium - 42"x 72" (107x183cm)  
Silver/White (1870)  
Item # WEFSJMSW.....**74.50**

Large - 72"x 72" (183x183cm)  
Silver/White (1871)  
Item # WEFSJLSW.....**115.40**

Small - 42"x 42" (107x107cm)  
Gold/White (1872)  
Item # WEFSJSGW.....**55.20**

Medium - 42"x 72" (107x183cm)  
Gold/White (1873)  
Item # WEFSJMGW.....**74.50**

Large - 72"x 72" (183x183cm)  
Gold/White (1874)  
Item # WEFSJLGW.....**115.30**

Small - 42"x 42" (107x107cm)  
Flat Black (1875)  
Item # WEFSJSFB.....**65.00**

Medium - 42"x 72" (107x183cm)  
Flat Black (1876)  
Item # WEFSJMFB.....**90.90**

Large - 72"x 72" (183x183cm)  
Flat Black (1877)  
Item # WEFSJLFB.....**115.30**



### DIFFUSION FABRICS

Small 1/2 Stop White Net (1851) Item # WEFSJ.5SSWN..... <b>47.10</b>	Small 1/4 Stop China Silk (1848) Item # WEFSJ.25SSCS..... <b>47.10</b>	Small Full Stop Fabric (1860) Item # WEFSJFSS..... <b>41.40</b>	Medium 1 1/4 Stop Fabric (1864) Item # WEFSJ1.25SM..... <b>59.50</b>
Medium 1/2 Stop White Net (1852) Item # WEFSJ.5SMWN..... <b>60.50</b>	Medium 1/4 Stop China Silk (1849) Item # WEFSJ.25SMCS..... <b>61.00</b>	Medium Full Stop Fabric (1861) Item # WEFSJFSM..... <b>55.20</b>	Large 1 1/4 Stop Fabric (1865) Item # WEFSJ1.25SL..... <b>88.20</b>
Large 1/2 Stop White Net (1853) Item # WEFSJ.5SLWN..... <b>99.95</b>	Large 1/4 Stop China Silk (1850) Item # WEFSJ.25SLCS..... <b>104.00</b>	Large Full Stop Fabric (1862) Item # WEFSJFSL..... <b>72.80</b>	Small Double Black Net (1845) Item # WEFSJDBNS..... <b>75.20</b>
Small 3/4 Stop Black Net (1854) Item # WEFSJ.75SSBN..... <b>54.80</b>	Small 3/4 Stop Fabric (1857) Item # WEFSJ.75SS..... <b>40.80</b>	Small 1 1/4 Stop Fabric (1863) Item # WEFSJ1.25SS..... <b>45.20</b>	Medium Double Black Net (1846) Item # WEFSJDBNM..... <b>94.00</b>
Medium 3/4 Stop Black Net (1855) Item # WEFSJ.75SMBN..... <b>75.90</b>	Medium 3/4 Stop Fabric (1858) Item # WEFSJ.75SM..... <b>55.20</b>	Large Double Black Net (1847) Item # WEFSJDBNL..... <b>144.00</b>	
Large 3/4 Stop Black Net (1856) Item # WEFSJ.75SLBN..... <b>128.00</b>	Large 3/4 Stop Fabric (1859) Item # WEFSJ.75SL..... <b>72.80</b>	Large - Reversible Chroma-Key Blue/Green Fabric (1878) Item # WEFSJCKLBG..... <b>229.95</b>	

### ILLUMINATOR REFLECTORS — SILKS AND SOLIDS

*Compact, lightweight and convenient to carry. When open, they are flat squares or rectangles. No disassembly is required to close them. They effortlessly fold to small, hand-held circles one third their original size. High-carbon steel frames are welded, not riveted, to stand up to use.*



30" (76cm) – Diffuser (1107) Item # WEIR14D..... <b>12.95</b>	30" (76cm) – Gobo Black (1302) Item # WEIR30B..... <b>36.95</b>	52" (132cm) – Silver/White (1503) Item # WEIR52SW..... <b>74.95</b>	4-in-1 Illuminator Reflector Kit 42" (107cm) Gold/Silver (1030) Item # WEIRK42..... <b>77.25</b>
14" (36cm) – Sunlight/Silver (1108) Item # WEIR14SLW..... <b>15.95</b>	30" (76cm) – Silver/Gold (1334) Item # WEIR30SG..... <b>54.95</b>	52" (132cm) – Gold/White (1504) Item # WEIR52GW..... <b>74.95</b>	4-in-1 Illuminator Reflector Kit 52" (132cm) Gold/Silver (1035) Item # WEIRK52..... <b>116.90</b>
14" (36cm) – Silver/White (1131) Item # WEIR14SW..... <b>12.95</b>	30" (76cm) – Silver/White (1303) Item # WEIR30SW..... <b>39.50</b>	52" (132mm) – Sunlight/Silver (1508) Item # WEIR52SLW..... <b>89.95</b>	4-in-1 Illuminator Reflector Kit 30" (76cm) Sunlight/Silver (1021) Item # WEISK30..... <b>75.00</b>
14" (36cm) – Silver/Gold (1134) Item # WEIR14SG..... <b>15.95</b>	30" (76cm) – Gold/White (1304) Item # WEIR30GW..... <b>39.50</b>	48"x 72" (122x183cm) – Black (1702) Item # WEIR4872B..... <b>85.40</b>	4-in-1 Illuminator Reflector Kit 42" (107cm) Sunlight/Silver (1031) Item # WEISK42..... <b>89.00</b>
20" (51cm) – Silver/White (1203) Item # WEIR20SW..... <b>22.95</b>	30" (76cm) – Silver/Black (1305) Item # WEIR30SB..... <b>39.50</b>	48"x 72" (122x183cm) – Silver/White (1703) Item # WEIR4872SW..... <b>98.90</b>	4-in-1 Illuminator Reflector Kit 52" (132cm) Sunlight/Silver (1036) Item # WEISK52..... <b>108.95</b>
20" (51cm) – Gold/White (1204) Item # WEIR20GW..... <b>22.95</b>	30" (76cm) – Sunlight/Silver (1308) Item # WEIR30SLW..... <b>53.95</b>	48"x 72" (122x183cm) – Gold/White (1704) Item # WEIR4872GW..... <b>98.90</b>	Illuminator Arm (1100) Has a double ball-joint for exact positioning. The clip mechanism firmly grips the product frame and fits on any stand with a standard fitting. Closed length 33" (84cm), Open length 6' (1.8m). Item # WEAIR..... <b>49.70</b>
20" (51cm) – Silver/Gold (1234) Item # WEIR20SG..... <b>36.95</b>	42" (107cm) – Silver/White (1403) Item # WEIR42SW..... <b>48.95</b>	48"x 72" (122x183cm) White Diffusion (1707) Item # WEIR4872WD..... <b>85.40</b>	
	42" (107cm) – Silver/Gold (1434) Item # WEIR42SG..... <b>68.90</b>	48"x 72" (122x183cm) Sunlight/Silver (1708) Item # WEIR4872SLW..... <b>112.00</b>	
	42" (107cm) – Gold/White (1404) Item # WEIR42GW..... <b>48.95</b>	4-in-1 Illuminator Reflector Kit 30" (76cm) Gold/Silver (1020) Item # WEIRK30..... <b>70.50</b>	
	42" (107cm) Sunlight/Silver (1408) Item # WEIR42SLW..... <b>64.95</b>		





# The Professional Lighting

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for Photo, Video, Cine & Theatrical

SourceBook

## Section 11

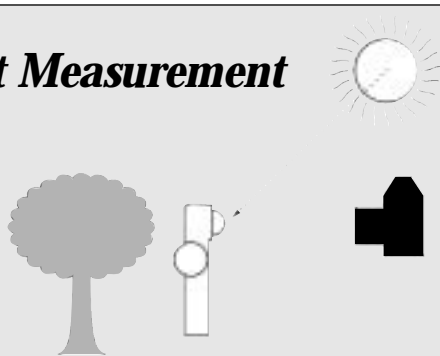
Accessories - Light Meters

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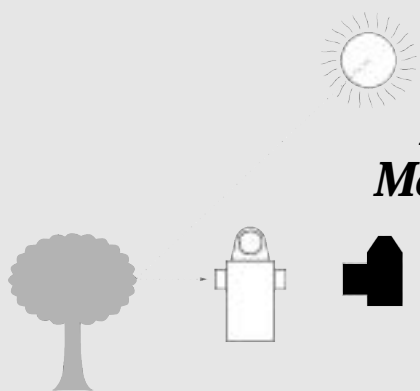
# INTRODUCTION

## TO LIGHT METERS

### Incident Measurement



### Reflected Measurement



### Choosing Hand Held Exposure Meters

Hand-held exposure meters measure light falling onto a light-sensitive cell and converts it into a reading that enables the correct shutter speed and or lens aperture settings to be made.

Hand-held exposure meters come in many variations, each with specific benefits. By using the appropriate meter for your specific needs, you can be assured of consistent professional results.

### Incident vs. Reflected

The two distinct techniques of measuring light, incident and reflected, each have their own advantages in different situations. Hand held meters can give you both capabilities, along with features not found

in even the most advanced cameras with built-in meters.

### The 18% Neutral Gray Standard

Light meters are designed to measure light in a consistent way. They cannot see the subject and interpret it as a photographer can. For example, a light meter cannot distinguish a black cat from a white cat, a red balloon from a blue balloon, nor textured powdery white snow from a shiny white auto paint finish. Given the same lighting situation, each of these objects would reflect a different amount of light.

Reflected measurements would indicate different exposures for each object. Incident measurements would indicate

the same exposure for each object, to render a consistent exposure. Light meters are calibrated to assume that all subjects are of average 18% reflectance, or neutral gray. The use of the 18% neutral gray standard allows a reflected light meter to render correct readings for "average" subjects in "average" lighting situations. (The value of 18% neutral gray is also referred to as Zone V in the Zone System, an advanced black and white exposure method.)

### Incident Metering

The incident meter is aimed at the light source and measures the light source falling directly on a scene and is not influenced by the reflectance of the subject being photographed. For more precise control of the photograph, incident meters are also used to measure various levels of light from multiple sources falling on separate parts of a scene.

### Using Incident Meters

Incident metering measures the intensity of light falling on the subject and gives accurate and consistent rendition of the tonality and contrast regardless of reflectance, background, color, and shape. *Subjects that appear lighter than gray will appear lighter. Subjects that are darker than gray will appear darker. Colors will be rendered accurately. Highlight and shadow areas will fall naturally into place.*

*NOTE: Most light meters allow for both reflected and incident light readings.*

### Advantages of Incident Measurement

Incident meters measure accurately and consistently and are not affected by variances in reflectance of the subject or scene. Because of this, incident meters give the most accurate exposure for the majority of situations and subjects.

### Reflected Metering

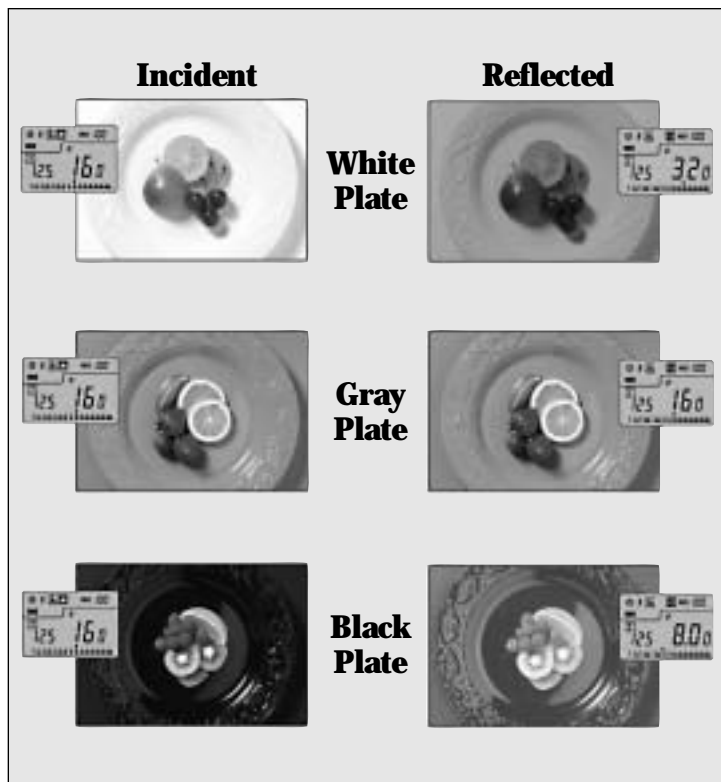
Reflected metering reads the intensity of light reflecting off the subject and may vary according to variances in tonality, color, contrast, background, surface, or shape. Meters are designed to regard all subjects as 18% neutral gray reflectance. Reflected measurement of any single toned area will result in a neutral gray rendition. *Subjects that appear lighter than gray will reflect more light and result in an exposure that renders it darker. Subjects that are darker than gray will reflect less light and result in an exposure that renders it lighter.*

### Using Reflected Measurement

Hand-held reflected light meters and built-in camera meters read the intensity of light reflecting off the subject and measurements are taken from the camera position. Generally, reflected measurement of a wide subject area can include many different reflective surfaces or colors that can bias the meter and result in inconsistent and erroneous readings. Accuracy of a reflected measurement can be improved by reading an 18% neutral gray test card placed in front of the subject.

# INTRODUCTION TO LIGHT METERS

## LIGHT METERS



### Spot Meters

The spot meter allows precise readings to be made of small areas of the scene. Its narrow field of view measures light reflected from as small as a 1-degree circle. Any number of areas can be measured to create a set of values for a particular scene, this enables the photographer to determine the most suitable lighting arrangement and exposure settings that will produce the desired result.

### In-Camera Spot Meters

Although a number of advanced SLRs offer spot metering capability, the metering angle is directly related to the focal length of the camera lens in use. Every time the lens is changed, the effective spot meter angle changes. With a normal lens

in use, the spot-metering angle may be 15° or more. A hand-held 1° spot meter consistently allows the most selective measurement of distant subjects as well as small areas in the scene.

### Advantages of Reflected Spot Measurement

A spot measurement is ideal for special situations including measuring distant subjects, backlight, extreme brightness range, highly reflective surfaces, or when an incident meter cannot be positioned directly in front of the subject. *Reflected spot measurements of an 18% gray midtone, or an average of significant shadow and highlight measurements, allow the photographer to make an exposure that will record detail, tonality and accurate color.*

### Flash Meters

The flash meter measures the brilliant and instantaneous burst of light produced by electronic flash sources and displays the correct aperture settings. Flash meters usually measure the incident light falling on a subject, however some meters also measure reflected light as well. Many flash meters take in to consideration the effects of available light.

### Color Temperature Meters

A color temperature meter measures the color quality of ambient light, the light from electronic flash, or a combination of both.

The meter analyzes the color characteristics of the light source(s) exposing the subject, and then displays the required filtration to color balance the scene for the film being used, if any, as well as color temperature in degrees Kelvin.

Color temperature meters usually include calibrations for daylight and tungsten films. Color temperature meters may not provide accurate readings for light sources with narrow band spikes and depressions in their light distribution. Sodium vapor, metal-halide, and fluorescent lamps are examples of light sources that are difficult to measure. Color-bracketed test exposures are therefore recommended to verify that the recommended filtration is correct.

### Color Measurement of Ambient Light

Ambient light refers to a continuous source of light falling

on the subject, such as daylight, tungsten or other sources.

If the ambient light originates from only one source, accurate measurements are easily made. However, if lights from multiple sources illuminate the subject, color measurements are more complicated.

- When the light consists of a single color temperature, the meter should generally be held facing the main light source and as close to the source as possible.

- When the ambient light comes from multiple light sources with different color temperatures, each light source should be measured and the appropriate color correction filter sheets used.

- When ambient light and electronic flash are used together, the meter should be pointed at the flash. The required filtration that is required will be indicated.

When using shutter speeds that are lower than the flash synchronization setting, the meter will show the modified filtration that is needed for proper color balance.

When light-balancing filtration is indicated, it is preferable to use gelatin-type filters in front of the light fixture(s), rather than the camera lens. Keeping the optical path free of filtration avoids problems caused by dust, etc. on the filter(s). Also filter factors need not be taken into account.

Illustrations & copy adapted courtesy of Mamiya America Corp. Sekonic Professional Division. Total Exposure Control With Hand-Held Metering Incident vs. Reflected. © 2002





Digisix  
(4006)



Digiflash  
(4007)



Gossen  
Luna  
Pro S  
(4020)



Gossen  
Luna Pro F  
(4030)



Gossen  
Luna-Pro  
Digital F  
(4023)

### Digisix Incident and Reflected Lightmeter (4006)

The Digisix is an ambient light meter that does much more than just determine exposure. Small enough to sit comfortably on your camera's hot shoe (with optional shoe adapter), and sports a digital read-out and analog scale, it also offers a functioning clock with alarm, a timer for timing long exposures, plus a precision digital thermometer which measures temperatures and stores a high and low value.

**Item # GODS.....139.00**

### Digiflash Lightmeter (4007)

Digital exposure meter with analogue settings - for flash light & ambient light - maximum features in minimum size.

- Measurement of both flash and ambient light
- Incident and reflected measuring modes
- Microprocessor controlled
- Digital LCD display in 1/3-stop increments
- Contrast read-out in 1/3-stop increments
- Storage of measured values • Analog display of all suitable F-stops/shutter speed combinations • Over/Under range display • Timerfunktion • Timer, clock & alarm functions
- Automatic battery control • Temperature measurement

**Item # GODF.....159.00**

### SPECIFICATIONS OF DIGISIX AND DIGIFLASH METERS

MEASURING MODES: DIGISIX DIGIFLASH	Incident light, reflected light, contrast measurement Ambient light, flash light, incident light, reflected light, contrast measurement
DISPLAY READOUT	Digital LCD-display and setting ring
FILM SPEEDS	ISO 0.8/0° to 100 000/51°
SHUTTER SPEEDS	t = 1/2000 sec. to 4 min.
APERTURE F-STOPS	F 1 to F 32
MEASURING ANGLE IN REFLECTED MODE	approx. 25°
SENSITIVITY AT 100 I.S.O.	EV 0-18
ACCURACY	+/- 2°C or +/- 4° F
BATTERY	9V; battery level display
TIMER/WATCH	0 sec. to 30 min./12 hr 24 hr display
DIMENSIONS	3 x 2 x 1" (75x50x23mm)
WEIGHT	1.5 oz. (40g) including battery
<i>Subject to change without notice</i>	

### Luna Pro F (4030)

Reads accurately down to -4 EV for extreme low light capability. It also provides ±3 f-stop scale for direct read-out of brightness range, Zone System values and lighting ratios. Dial settings are adjustable so that exposure factor corrections for bellows, filters, etc., can be automatically compensated for. An indicator reminds you when this feature is being used. It accepts all existing optional Gossen Luna Pro accessories.

**Item # GOLPF.....389.00**

### Luna Pro S (4020)

The Luna-Pro S is the choice of professional photographers. Experience-proven, it provides accurate reflected or incident light readings in all kinds of light, from a flickering candle to a bright summer's sun. As a system meter, it will provide correct exposures in any situation. More than just a superb hand-held meter, the Luna-Pro S has a wide range of optional accessories to further increase versatility. The Luna-Pro S can be adapted to calculate the correct exposure for photomicrography with the Microscope accessory. It can be turned into a dual angle "spot meter" with the Variable Angle accessory. It can also be used to take through-the-lens readings from a large format camera's groundglass with the optional Flexible Fiber Optics Probe accessory, or you can use it for copy work with the optional Copy accessory. And it comes in handy in the darkroom, as well; the enlarging accessory helps to find the right paper grade for black and white prints.

**Item # GOLPS.....285.00**

### Luna Pro Digital F (4023)

Begin with the compact size, ease of operation and sensitivity of the Luna-Pro Digital exposure meter, add the ability to measure flash, and you have the Luna-Pro Digital F. Even with the addition of flash capability, this meter remains so thin and lightweight, that it slips easily into a shirt pocket or its new ever-ready case. Control buttons on the front panel, plus a big, easy-to-read digital display, make it a joy to use. The oversize LCD panel provides direct readout of all critical information, including precise analysis of the contrast range. A built-in optical diffusion dome slides easily to switch between incident and reflected light measurement. In flash mode, it calculates multiple flash exposures and integrates light at sync speeds from 1 sec. to 1/1000th sec. The Luna-Pro Digital F has a sensitivity range that is wide enough to give accurate measurements from bright sunlight to deep shadows, and features cord or cordless flash operation and auto power off with memory.

**Item # GOLPDF.....229.00**

## LUNA-PRO, SCOUT 3, PILOT 2



**Luna Pro Digital (4022)**

The Gossen Luna-Pro Digital is a thin, lightweight meter that's easy to operate. The front panel features control buttons that are recognizable at a glance on a display with easy-to-read numerals. The narrow measuring angle allows you to meter important details of the subject with the greatest accuracy. The contrast range is precisely analyzed and clearly displayed. To conserve batteries, the Luna-Pro Digital has an automatic power off, yet settings and measurements are stored in memory and can be recalled, even after the unit has been shut down.

**Item # GOLPD .....209.00**

### SPECIFICATIONS FOR LUNA PRO MODELS

MODEL	LUNA PRO DIGITAL	LUNA PRO S	LUNA PRO F	LUNA PRO DIGITAL F
PHOTO CELL	S.B.C.	C.D.S.	S.B.C.	S.B.C.
DISPLAY READOUT	Digital L.C.D. plus Analog L.C.D.	Indicator Needle	Indicator Needle	Digital L.C.D.
MEASURING SYSTEM	Ambient	Ambient	Ambient and Flash	Ambient and Flash
FILM SPEED I.S.O.	3 to 8,000	0.8 to 25,000	0.8 to 25,000	3 to 8,000
F-STOP	F1 to F90	F1 to F90	F0.7 to F128	F1 to F90
SHUTTER SPEED	1/8000 sec. to 60 min.	1/4000 sec. to 8 hrs.	1/4000 to 8 hrs.	1/800 sec. to 1 hr.
FLASH SYNC	-	-	-	1/100 to 1 sec.
CINE	-	-	4.5 to 144 FPS.	8 to 64 FPS.
ANGLE OF COVERAGE REFLECTED LIGHT	25°	30°	30°	30°
SENSITIVITY at 100 I.S.O.	EV-25 to +18	EV-4 to +17	EV-1 to +17	EV-2.5 to +18
SENSITIVITY AT FOOTCANDLES	-	.016 to 32,000 F.C.	.125 to 32,000 F.C.	-
LUX RANGE	-	-	28.8 to 7360 LUX	-
POWER SOURCE	1.5v AA Battery	Two 1.35v 625a Batteries	9v Battery	AA Battery
DIMENSIONS	2.5 x 4.5 x .75"	2 5/8 x 1.25 x 4"	4.75 x 1.75 x 2.75"	2.5 x 4.5 x .75"
WEIGHT	3.35 oz. (95g)	7 oz. (198g)	8.5 oz. (240g)	3.75 oz. (106g)

*Subject to change without notice*



### Scout 3

#### Ambient Lightmeter (4002)

A compact and lightweight meter that is simple to use. The selenium metering cell operates without a battery. Large dial with easy-to-read scales and match needle system.

**Item # GOS3 .....67.00**

### Pilot 2

#### Ambient Lightmeter (4005)

The most compact meter made for accurate reflected and incident light measurement. An optional accessory enables you to mount the Pilot 2 on the hot shoe of your camera. It weighs under 1½ oz., yet it has everything needed for movie or still photography. Quick and convenient operation with its large computer dial and large, clear scales.

**Item # GOP2 .....99.00**

### SPECIFICATIONS OF SCOUT 3 AND PILOT 2 METERS

MODEL	SCOUT 3	PILOT 2
MEASURING SYSTEM	Ambient (Reflective)	Ambient
DISPLAY READOUT	Indicator Needle	Indicator Needle
FILM SPEED I.S.O.	6 to 6,400	6 to 3,200
F-STOP	F1 to F32	F1.4 to F22
SHUTTER SPEED	1/2000 sec. to 8 sec.	1/1000 sec. to 4 min.
ANGLE OF COVERAGE	50°	52° Reflective 180° Incident
SENSITIVITY AT I.S.O.100	EV+6 to EV+16	EV+5 to EV+17
SENSITIVITY FOOTCANDLES	-	FC.32 to F.C.32,000
POWER SOURCE	No Battery	No Battery
DIMENSIONS	2½ x 3½ x 1½"	1.75 x 2.5 x 1½"
WEIGHT	1.75 oz. (50g)	1.5 oz. (43g)

*Subject to change without notice*



### Starlite (4045)

Measure light in any form: flash or ambient, reflected or incident even a tiny spot. The Starlite digital meter provides photometric readings or even Zone System ranges for still photography or cinematography all in one compact and rugged, yet stylish, water-resistant unit. A 270-degree swivel head with built-in viewfinder and multi-position diffuser allows you to instantly select any of four different measuring modes:

- 1° or 5° spot measures reflected light through the viewfinder
- Incident light-spherical, flat plane & any of 6 different measuring methods
- Cine mode, provides filmmakers with a full range of features including a preset shutter angle of 180 degree adjustable in ten-step increments.
- Photometric mode, light intensities and luminance can be measured for both ambient light and flash with results displayed in LUX, foot-candle, cd/m2, footlambert and more.

Item # GOSLM.....586.95

### Mavolux 5032 C (4056)

Measure illumination in footcandles or lux. Can also measure Candelas/M2 and footlamberts with optional luminance attachment. The Mavolux 5032 C is equipped with color correction that matches the spectral response to the human eye V(lambda), in accordance with DIN 5032, part 7, class C. Integrated cosine correction is included to ensure the correct evaluation of oblique light.

Item #GOM5032C .....551.00

### Luna Star F2 (4032)

The microprocessor-controlled Luna-Star F2 automatically measures and analyzes both flash and continuous light in a single metering operation and displays the reading clearly, in large, easy-to-read numerals. It also measures both incident and reflected light for particularly accurate exposures, especially with subjects that are either very bright or very dark. It features a rotating head which points the light sensor in any direction. A series of flash synchronizing speeds from 1 sec. to 1/1000 sec. allow you to control the exposure of flash shots that utilize several different sources of light. The equivalent European model number is Vario-Six F.

Item # GOLSF2.....415.00

### Color Pro 3F (4063)

The micro-processor Color Pro 3F is designed for color temperature light balancing in Kodak conversion and mired, CC filter values, lux and lux seconds. This color temperature meter analyzes the prevailing lighting situation with flash and continuous light, at the push of a single button. The color temperature is measured and the corresponding filters in Light Balancing and CC values are displayed. The Color Pro displays luminous intensity of flash and continuous light in lux and lux seconds readings. Adjusted functions are permanently indicated on the display. It also features an integrated triple sensor and a flash sync triggering button. The equivalent European model number is Color Master 3F.

Item # GOCP3F.....1082.00

### SPECIFICATIONS FOR STARLITE, MAVOLUX, LUNA STAR F2 AND COLOR PRO 3F

MODEL	STARLITE	MAVOLUX	LUNA STAR F2	COLOR PRO 3F
PHOTO CELL	2-Silicon Photo diodes	Silicon cell	-	Triple Silicon Photodiode
DISPLAY READOUT	Digital LCD	Digital LCD	Digital plus Analog L.C.D.	Digital L.C.D.
MEASURING SYSTEM	Ambient or Flash	-	Ambient and Flash	Color Meter for Ambient or Flash
FILM SPEED I.S.O.	3.2 to 8000	-	3 to 8,000 I.S.O.	
F-STOP	F1 to F128	-	F1 to F90.9	
SHUTTER SPEED	1/8000 sec to 60 mins.	-	1/8000 to 60 min.	
FLASH SYNC	1/1000 to 1 sec.	-	1 to 1/1000 sec.	1/500 sec. to 1/2 sec.
CINE SCALE	8 to 128 fps	-	8 to 64 F.P.S.	
ANGLE OF COVERAGE REFLECTED LIGHT	1° or 5°	-	30° Reflected	
SENSITIVITY AT 100 I.S.O.	EV -2.5 to +18, Zone 0.X	-	EV-2.5 to EV18	
SENSITIVITY AT FOOTCANDLES	0.05 to 50,000	0.1 to 19,990	-	
LUX RANGE	0.5 to 199,900	0.1 to 199,900	-	
MEASURING RATE	-	2.5 operations per sec.	-	
POWER SOURCE	1.5V AA Battery	AA batt.	9v Battery	9v Battery
DIMENSIONS	6.5 x 2.6 x 1"	2.5 x 4.75 x .75"	5 x 2 5/8 x 1"	5 x 2 1/2 x 1"
WEIGHT	6.4 oz.	7 oz.	4.4 oz. (125g)	4.5 oz. (127g)

Subject to change without notice

# GOSSEN

## ULTRA SPOT 2

LIGHT METERS

### Ultra Spot 2 (4050)

The Ultra Spot 2 provides all the information you need at a single glance. When looking through its viewfinder you can see the subject, a 1° measuring circle and a complete display of exposure information. The combination of electronic accuracy and a high-quality optical lens means the Ultra-Spot 2 provides a vivid 15° view with a 1° circle in the middle to indicate the meter's measuring angle. The exposure information is displayed around the viewing field and includes: ambient light readings, f-stop, shutter speed, exposure value, zone or cine. In addition, you can average up to ten discrete readings. The Gossen Ultra Spot 2 is truly an all purpose spotmeter, equally adaptable to color or black & white film. Engineered for both ambient and flash lighting, it is also a natural for zone system photography. Comfortable design with a wealth of technically advanced features and fingertip operating ease, the Ultra Spot is the precise way to take all of your spot readings. The equivalent European model number is Spot-Master.



Item # GOUS2 .....824.00

### SPECIFICATIONS FOR ULTRA SPOT 2

PHOTO CELL	S.B.C.
MEASURING SYSTEM	Spot Ambient/and Spot Flashmeter
DISPLAY READOUT	Green L.C.D. in Viewfinder
FILM SPEED I.S.O.	1 to 80,000
F-STOP	F1 to F90.9
SHUTTER SPEED	1/8000 sec. to 60 min.
FLASH SYNC	1/8 to 1/1000 sec.
ANGLE OF COVERAGE	1° with a 15° Field of View
SENSITIVITY AT 100 I.S.O.	EV1 to EV22
OTHER DATA	0 to X adapted to film development zone system 15 second duration of exposure reading 43mm Ø filter diameter
POWER SOURCE	9v Battery
DIMENSIONS	3.5 x 2.4 x 7.5" L.W.H. (90 x 57 x 190mm)
WEIGHT	14 oz. (400g)
Subject to change without notice	

# SPECTRA CINE

### Spectra Professional IV-A

The IV-A measures incident and reflected light directly in f/stops, footcandles and lux, and instantly calculates the f/stop difference, contrast ratio and average of your particular lighting situation. The multiple channel memory recalls the stored measurement, current measurement, f/stop difference, contrast ratio and average. The meter covers a sensitivity range of almost one-million to one.

#### Pro IV-A Black (18002AB)

Item # SPP4AB.....372.00

#### Pro IV-A Blue (18002ABL)

Item # SPP4ABL.....372.00

#### Pro IV-A Green (18002AGR)

Item # SPP4AGR.....372.00

#### Pro IV-A Yellow (18002AY)

Item # SPP4AY .....372.00



### Candela II / IIA Illuminance Photometer

The most comprehensive, technologically advanced, photometer using advanced microcomputer technology, sealed hybrid integrated circuitry with large digital back-lit liquid crystal display and measurement. The Candela II Photometer can also store and recall up to two readings with the memory / recal function whereas Candela II - A, also instantly calculates Contrast Ratio, as well as average footcandles and lux.. Applications include video lighting, set lighting, task lighting ambient illumination and calculation of lighting ratios.

#### Candella II with Backlit Display (18004)

Item # SPC2010EL.....357.50

#### Candella IIA with Backlit Display (18004A)

Item # SPC2010ELA .....412.50

#### Candella IIA with Detachable Head (18005A)

Item # SPC2010ELDHA ..442.95

#### Candella IIA with Lowlight Sensor (18006A)

Item # SPC2010ELLSSA ..589.95

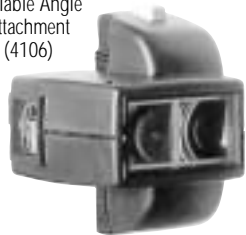
### SPECIFICATIONS FOR PROFESSIONAL IV-A & CANDELA II/IIA

MODEL	CANDELA II / IIA	PROFESSIONAL IV-A
PHOTO CELL	Silicon Photovoltaic & Computer Selected Photopic filter	Silicon Photovoltaic
DISPLAY READOUT	Digital LCD	Digital LCD plus analog bargraph
MEASURING RANGE :	One million to One Direct reading Multiple Range Linear Circuit controlled by microcomputer.	
MEASURING SYSTEM	-	Ambient
FILM SPEED I.S.O.	-	3 to 8000
F-STOP ANALOG	-	F 0.7 to F45
F-STOP DIGITAL	-	F 0.35 to F 128
SHUTTER SPEED AMBIENT	-	1/8000 sec to 30 min.
CINE	-	2 to 360 fps
ANGLE OF COVERAGE	42° (1° w/Spot Attachment)	42°
SENSITIVITY AT 100 I.S.O./24 FPS	-	-5 EV
SENSITIVITY AT FOOTCANDLES	0.1 to 70,000	0.1 to 70,000
LUX RANGE	1 to 100,000	1 to 100,000
POWER SOURCE	6v.(544 or PX28)	6v.(544 or PX28)
DIMENSIONS	2.5 x 5.5 x 2"	2.5 x 5.5 x 2"
WEIGHT	6 oz.	6 oz.
Subject to change without notice		



### GOSSEN ACCESSORIES

Variable Angle Attachment (4106)



For Ultra-Pro, Multi-Pro, Luna-Pro F, Luna-Pro sbc and Luna-Pro S

Variable Angle Attachment (4106)  
Item # GOVAA.....**89.95**

Enlarging Attachment (4100)  
Item # GOEA.....**69.95**

Microscope Attachment (4102)  
Item # GOMSAQ.....**64.95**

Fiber Optics Probe Attachment (4104)  
Item # GOFOP.....**289.95**

Repro Attachment (4108)  
Item # GORCA.....**69.95**

For Luna-Pro Digital and Luna-Pro Digital F

Underwater Housing for Luna-Pro Digital and Digital F (4150)  
Item # GOLMH.....**279.95**

For Luna-Star F and F2

+5 f-Stop Range Extender for Luna-Star F (4114)  
Item # GORELSF.....**23.95**

Case for Luna-Star F and F2 with 5° Spot Attachment (4113)  
Item # GOCLSF.....**24.95**

### Miscellaneous

Camera Adapter Clip for Pilot 2 (4099)  
Item # GOCAC.....**11.95**

Adapter Kit and Batteries for Luna-Pro and Luna-Pro S (4145)  
To convert meters with mercury batteries to silver oxide  
Item # GOAKBHL.....**38.95**

### AUTO METER VF

#### Auto Meter VF (8058103)

A new, compact and lightweight digital exposure meter for measuring ambient light and flash with or without a sync cord. In all measuring modes, with reflected or incident readings, it is a very reliable meter. Stores and averages 2 separate readings making it easy to determine subject contrast range or lighting ratio. Calculates the ratio of flash light to ambient light in relation to the total illumination. Whenever you take a flash light reading, the Analyze scale is displayed on the LCD data panel. After a reading, you can also do a simulation to see how changes to the shutter speed affect the proportions of ambient light and flash light. The analyze scale shows the proportion of flash light in the total exposure reading as one of five levels. In addition, several custom settings are possible. For cinematographers, the Auto Meter VF has ten framing rate settings. Plus, the extended ISO range can be used to factor in filtration correction.

Item # MIAM5.....**219.95**

### FLASHMETER VI

#### Flashmeter VI (8057103)

The Minolta Flash Meter VI sets a new industry standard by incorporating a compact, high-performance 1 spot meter function for the utmost in versatility. Separate measuring buttons allow taking both normal incident light readings and reflected-spot readings for comparison in the meter's unique LATITUDE display mode.

- High-performance Spot Meter
- Compact and stylish design
- Built-in 1° spot metering
- Exposure navigation system
- Multifunctional meter providing analyze function, brightness difference function, etc.
- Up to 10 incident or spot measurements memory function
- Brightness difference function
- Ambient light readings
- Flash readings with or without a sync cord
- Exposure calculation (S/A/H) functions
- Average function
- Highlight-biased measurements
- Shadow-biased measurements
- Cine measurements
- Custom settings mode (Alt Mode)

Item # MIFM6.....**429.95**



Minolta Auto Meter VF (8058103)



Minolta Flash Meter VI (8057103)

### SPECIFICATIONS FOR AUTO METER VF and FLASH METER VI

MODEL	AUTOMETER VF	FLASHMETER VI
PHOTO CELL	Silicon Photo Cell	Silicon Photo Cell
MEASURING SYSTEM	Ambient and Flash	Ambient, Cord and Non-Cord Flash
DISPLAY READOUT	Digital L.C.D. plus L.C.D. Analog	Digital LCD plus LCD Analog
FILM SPEED I.S.O.	3 to 8,000	-
F-STOP	F1 to F90	F1.0 to F128
SHUTTER SPEED - AMBIENT	1/8000 to 30 min.	1/16000 sec. to 30 min.
SHUTTER SPEED - FLASH	1/500 to 1 sec.	1/1000 sec. to 30 min.
CINE SPEED	8 to 128 F.P.S.	-
FLASH SYNC TIMES	1/500 to 1 sec.	-
ANGLE OF COVERAGE	40°	-
SENSITIVITY AT 100 I.S.O.	EV-2 to EV24.4	Ambient: Incident: EV-2 to 19.9 Spot: EV 2 to 24.5 Flash: Incident: FNo-1 to 128 Spot: FNo 2.8 to 128
POWER SOURCE	One AA	One AA
DIMENSIONS	2.3 x 1 x 5.8" (59 x 26 x 147mm)	2.5 x 6.9 x 1.2" (63 x 175 x 30mm)
WEIGHT	4.4 oz. (125g)	6 oz. (170g) Excluding Battery

Subject to change without notice

# MINOLTA

## ACCESSORIES

LIGHT METERS

### MINOLTA ACCESSORIES FOR AUTO METER III, AUTOMETER IV, V F AND FLASHMETER V

**Spherical Diffuser** (15090584)  
For incident reading replacement.  
**Item # MISD.....19.95**

**Reflected Light Attachment 40°** (8038700)  
The Reflected Light Attachment has a 40° angle of acceptance which corresponds to the angle of view seen with 50mm lens on a 35mm SLR camera.  
**Item # MIRLA40.....17.95**

**Flat Diffuser** (8034200)  
Used to measure the lighting ratio between main and auxiliary light sources, to determine illuminance values and to take exposure readings for flat surfaces such as paintings.  
**Item # MIFD.....17.95**



**Spot Mask** (8034300)  
The Spot Mask is an enlarger attachment so that the meter can double up as an enlarging meter. First determine the aperture setting and exposure time for a standard negative, then measure the illumination using the spot mask. With subsequent negatives, the need for a test print can be eliminated by measuring an area on the negative of similar density to the metered area on the standard negative.  
**Item # MISME.....22.95**



**Booster II Set** (8045)  
Consists of a Booster II, spot-probe, microscope, 35mm film-plane and SLR eyepiece attachments. The Booster II is a high-sensitivity receptor that takes measurements off the focusing screen of a large-format view camera when the spot-probe receptor is attached to it. Useful for close-ups and macrophotographs. Direct readings through the microscope's optics are possible. Flash exposures can be calculated with the Flashmeter. Highly accurate measurements of flash or ambient light at the camera's film plane are possible with the 35mm film-plane attachment. This method is more accurate than measurements taken through the SLR eyepiece, because the Booster II measures the light that actually passes through the camera lens and strikes the film. The SLR eyepiece attachment enables taking centered, circular TTL exposure readings through the camera's lens. This function is important if you own an SLR camera that does not have a built-in meter. Also useful for taking TTL flash measurements. Requires one 6v, four LR44 or equivalent battery.  
**Item # MIB2S.....219.95**

**4X Spherical ND Diffuser** (8034600)  
A 4X Spherical ND Diffuser is used when the light level is too bright to be measured by the standard diffuser. The measurement range is extended by two f-stops.  
**Item # MISNDD4.....22.95**

**8X Spherical ND Diffuser** (8034650)  
For the Flashmeter V only. It is the same as the 4X Spherical ND Diffuser, with the measurement range extended by 3 f-stops.  
**Item # MISNDD8.....22.95**

**Mini Receptor** (8034500)  
For photomacrography and close-up work, this remote receptor plugs into the socket on the meter's receptor head. The Mini Receptor can be used to measure incident light in places that are otherwise inaccessible to the meter's receptor head.  
**Item # MIMR.....124.95**

**ViewFinder 5°** (8034156)  
With case. The ViewFinder 5° features a 5° angle of acceptance and enables spot metering of subjects from a distance. Displayed exposure value must be adjusted when used with Autometer III.  
**Item # MIVF5.....89.95**

**Sync Cord III** (8034910)  
For use with the Flashmeter and Auto Meter IVF, the Sync Cord III is a 5-meter long cord that connects to the meter, flash unit, and camera's sync terminal simultaneously, making meter-flash and camera-flash synchronization possible without changing connections.  
**Item # MISC3.....29.95**

**ViewFinder 10° II with Case** (8034116)  
Same as above, featuring a 10° angle of acceptance.  
**Item # MIVF10.....76.95**

### MISCELLANEOUS

**Meter Kit Case II** (8048650)  
The sturdy Meter Kit Case II holds a Minolta meter and has space for a wide variety of accessories for easier portability. With the meter and accessories together, nothing is forgotten when going to a shoot. Please Note: The Sync Cord III will not fit in this case.  
**Item # MIMKC2.....111.95**

**Strap for Light Meters** (80441051)  
Replacement.  
**Item # MISNAM4F.....5.95**

**Case for Auto Meter III** (8044600)  
Replacement.  
**Item # MICAM3.....28.50**

**Infrared Receiver/Trigger** (8050107)  
**Item # MIRTIR.....199.95**

**Data Receiver DR-1000** (8050207)  
**Item # MIDR1000.....249.95**

### SPOT METER F

#### Spot Meter F (8053107)

The Spot Meter F lets you take 1° spot measurements of ambient or flash light. Liquid-crystal displays on the meter's side panel and in the viewfinder show a full range of exposure information in both digital and analog form. Exposure calculations for highlights, shadows, or mid-tone areas can be made at the touch of a button. Plus, the lighting contrast can be quickly checked while looking through the viewfinder.

The Spot Meter F can automatically calculate the exposure for highlight or shadow areas. And, by using the memory function, the user can average two readings for a mid-tone exposure.

Exposure readings are shown digitally in the meter's data panel and viewfinder displays. The data panel also has an analog f/number scale that can indicate up to four exposure readings. This full range of information makes it easy to determine the optimum exposure in nearly any situation. When the Spot Meter F is switched off, the ISO and shutter speed settings are stored in memory. When the meter is switched back on, the most recent digital exposure readout and any memorized data is displayed.

Item # **MISMF** .....**384.95**

### SPOT METER F ACCESSORIES

#### Lens Cap (8043700)

Replacement.

Item # **MILCSMF** .....**4.95**

#### Synchro Cord III (8034910)

Item # **MISC3** .....**29.95**

#### Case (8053600)

Replacement.

Item # **MICSMF** .....**36.95**

### COLOR METER IIIF

#### Color Meter IIIF (8055103)

The Minolta Color Meter IIIF is a color compensation meter for ambient and flash with correction value memory. This makes it easier for photographers to maintain consistent color under various types of illumination. The meter measures the color of the light illuminating the subject and determines the filtration required to correct that illumination for the film in use.

When measuring both ambient light and flash, selecting the Color Meter IIIF's analyzing function will subtract the ambient light and display only the measured results for flash light. Measurements can be taken for any of the three major film types: Daylight (balanced to 5500k), Type-A Tungsten (balanced to 3400k), or Type-B Tungsten (balanced to 3200k). Measurement results can be displayed as light-balancing and color-compensating indexes, Kodak Wratten filter number and CC index, or photographic color temperature (determined color temperature based on film sensitivity). Display of Kodak Wratten filter numbers makes selecting filters quick and convenient; if 2 Wratten filters are necessary, the Color Meter IIIF displays both numbers.

Color Meter IIIF users can store their own personal correction values for the recommended filtration. Correction values for LB and CC indexes can be stored in any of the meter's nine memory channels to custom-tune meter readings for the desired color reproduction. The correction values are added to the initial measured values to calculate the final displayed results.

Item # **MICM3F** .....**919.95**



### SPECIFICATIONS FOR SPOT METER F

PHOTO CELL	Silicone Photo Cell
MEASURING SYSTEM	Spot Ambient and Flashmeter
DISPLAY READOUT	Digital L.C.D. in Viewfinder plus L.C.D. Side Panel and L.C.D. Analog
FILM SPEED I.S.O.	12 to 6,400
F-STOP	F0.7 to F90
SHUTTER SPEED	1/8000 sec. to 30 min.
FLASH SYNC TIMES	1 to 1/1000 sec.
ANGLE OF COVERAGE	1° with 12 x 17° View Field
SENSITIVITY AT 100 I.S.O.	EV1 to EV22.5
OTHER DATA	Optical System: Through-the-lens reflex type utilizing semi-silvered mirror and pentaprism; focus-fixed for readings 4 1/4 ft. to infinity; Magnification 1.4x; Diopter adjustment -2.5 to 1.2
POWER SOURCE	One AA Battery
DIMENSIONS	1.9 x 5.9 x 3.5" (48 x 150 x 89mm)
WEIGHT	8.5 oz. (240g)

Subject to change without notice

### SPECIFICATIONS FOR COLOR METER IIIF

PHOTO CELL	Triple Silicon Photo Cells (filtered for R.G.B.)
MEASURING SYSTEM	Color Meter for Ambient and Flash
DISPLAY READOUT	Digital L.C.D.
SENSITIVITY AT I.S.O. 100 AMBIENT	EV3 to EV16.3
F-STOP AT I.S.O. 100 FLASH	F2.8 to F180
COLOR TEMPERATURE	1,600 to 40,000k
LB FILTER VALUE	-500 to +500 Mired
C INDEX	200m to 200g
LB FILTER NO.	85B + 81EF to 80A + 80D
FLASH SYNC TIMES	1/500 to 1 sec.
POWER SOURCE	Two AA Battery
DIMENSIONS	6.3 x 2.7 x 1.1" (160 x 68 x 28mm)
WEIGHT	7 oz. (200g)

Subject to change without notice

# PENTAX

## SPOTMETERS

## LIGHT METERS

### Spotmeter V (36130)

Incorporates a single lens reflex optical system, constituting the ideal in precision exposure metering. The subject area covered by the metering angle of 1° (equivalent to the angle used by an ultra-telephoto 2000mm lens) is indicated by a small circle in the pentaprism viewfinder. The photosensitive silicon photo diode offers exceptional performance, even in low levels of light. The single linear meter scale in the viewfinder makes needle deflections easy to read, and an IRE index scale can be read directly from EV values on the side dial. The push button meter switch ensures that the batteries are not consumed unnecessarily.

**Item # PESM5.....344.95**

### Hand Strap (32940)

Replacement.

**Item # PESISM5 .....16.50**

### Lens Cap for Digital Spotmeter (31020)

Replacement.

**Item # PELCDSM.....7.50**

### Case (33630)

Replacement.

**Item # PECDSM.....39.95**

### Lens Cap for Spotmeter V (31480)

Replacement.

**Item # PELCSM5.....8.95**

### Digital Spotmeter (36141)

Selectively pinpoints with extreme accuracy the correct exposures in the deepest shadows and the brightest highlights. Measures contrast ratios and serves as a brightness meter in TV or motion picture studios. Its 1° pinpoint metering angle is comparable to the field of view of a 2,000mm lens for a 35mm camera. It has a measuring range of EV 1-20. Measures exposures by four different methods: general measuring, averaging, highlight reading and shadow reading. Ideally suited to the most exacting needs of any photographer. Weighing only 9.1 oz., its bright fixed focus, through-the-lens viewfinder presents a slightly enlarged (1.15x life size) image. The silver-coated pentaprism, seven-layer multi-coating of its lens and eyepiece and fine-grooved fresnel lens all combine to create an extraordinarily brilliant viewfinder, effective even in the dimmest light. A 1° circle engraved in the center of the viewfinder outlines the image-area being measured. When the trigger-like metering button in the pistol-grip handle is squeezed, the appropriate EV number lights up in the LED panel.

**Item # PESMD.....399.95**



### SPECIFICATIONS FOR PENTAX SPOTMETERS

MODEL	SPOTMETER V	DIGITAL SPOTMETER
PHOTO CELL	Silicon Photo Diode	Silicon Photo Diode
DISPLAY READOUT	Indicator needle in viewfinder	L.E.D. in viewfinder
MEASURING SYSTEM	Spot Ambient	Spot Ambient
FILM SPEED I.S.O.	6 to 6,400	6 to 6,400
F-STOP	F1 to F128	F1 to F128
SHUTTER SPEED	1/4000 sec. to 4 min.	1/4000 sec. to 4 min.
CINE SCALE	24 F.P.S. (1/50 sec.)	24 F.P.S. (1/50 sec.)
ANGLE OF COVERAGE	1°	1°
SENSITIVITY AT 100 I.S.O.	EV1-19 plus I.R.E. Scale	EV1-20 plus I.R.E. Scale
VIEWFINDER	Single lens reflex pentaprism type, giving erect projected image. Fresnel lens, field of view 17' horizontal and 12' vertical, 21' diagonal. Magnification 1.5x. Eyepiece correction 0 to -1 diopter. Scale illumination button provided.	Single lens reflex pentaprism type with unreversed, laterally correct image. Objective and eyepiece lenses Super-Multi-Coated and pentaprism specially silvered for brilliant viewfinder image. Even illumination achieved with finely grooved fresnel lens. 1° spot indicated in center of viewfinder, and large L.E.D. panel at bottom. Total viewfinder coverage similar in shape to that of a 35mm SLR viewfinder with a diagonal field of view of 26°, horizontal field of 22° and vertical field of 14°. Adjustable eyepiece correction from -2 to +1 diopter.
OTHER	I.R.E. Scale 1-10 lens accepts 46mm filter unit, includes tripod socket	I.R.E. Scale 1-10 lens accepts 40.5mm filter unit, includes tripod socket
POWER SOURCE	Three 1.5v #76 Batteries	One 6v PX28 Battery
DIMENSIONS	2.4 x 6.4 x 5" (62 x 163 x 127mm)	1.7 x 5.7 x 3.3" (44 x 144 x 83mm)
WEIGHT	15.9 oz (450g)	9.1 oz. (258g)

Subject to change without notice





*Polaris meters are full-featured, professional quality products costing substantially less than comparable meters. They offer a wide range of features and the ability to measure and evaluate complex lighting situations, as well as calculate multiple flash set-ups. Even though most cameras have built-in metering, the low cost and high reliability of Polaris meters make them an indispensable insurance policy for back-up with any outfit. All have incident and reflected meter reading capability. Dependability and solid performance are found in the full line of Polaris meters, which include an available lightmeter and three flashmeters. Polaris meters are an excellent choice for both studio and on-location photography.*

### Digital Exposure Meter (SPD100)

The Polaris Digital Exposure Meter is a compact flash and ambient lightmeter that has many features of the more expensive flashmeters. A custom Program Level Function lets you program your meter for slightly under or over exposure. A unique multi-flash feature makes it simple to calculate how many times the flash must be fired to achieve a desired f-stop. The Polaris' large LCD display shows both the shutter speed and f-stop in 1/10 stop increments. Reverse polarity adapter, strap and case included.

Item # SHP .....169.95

### Polaris 2 Digital Flash and Ambient Meter (SPD200)

An enhanced version of the Polaris Flash Meter. The Polaris 2 offers an on command backlight LCD display, an essential feature when taking readings in a dimly lit situation or when using flash in a studio.

- On-command backlight LCD display
- Contains all other features of the original Polaris Flash Meter

Item # SHP2 .....239.95

### Polaris Dual 5 Digital Flash and Ambient Meter (SPD500)

The Polaris Dual 5 features both 5 degree spot metering capability and rotating receptor head - as well as an on command backlight LCD display, an essential feature when taking readings in a dimly lit situation or when using flash in a studio.

- On-command backlight LCD display
- 5 degree spot metering capability • Rotating receptor head
- Contains all other features of the original Polaris Flash Meter

Item # SHPD5 .....319.95

### SPECIFICATIONS FOR POLARIS METERS

MODEL	POLARIS DIGITAL EXPOSURE	POLARIS 2 DIGITAL	POLARIS DUAL
PHOTO CELL	Silicon Photo Transistor	Silicon Photo Diode	Silicon Photo Diode
DISPLAY READOUT	Digital LCD plus Analog LCD	Digital LCD	Digital LCD
MEASURING SYSTEM	Ambient and Flash	Ambient and Flash	Ambient and Flash
FILM SPEED I.S.O.	3 to 8000	3 to 8000	3 to 8000
F-STOP	F 0.5 to F90	F 0.5 to F90	F 0.5 to F90
SHUTTER SPEED	1/8000 sec to 60 sec.	1/8000 sec to 60 sec.	1/8000 sec to 60 sec.
FLASH SYNC.	1/500 sec to 1 sec.	1/500 sec to 1 sec.	1/500 sec to 1 sec.
ANGLE OF COVERAGE	35°	35°	35° or 5° Spot
SENSITIVITY AT 100 I.S.O.	EV 1 to 19.9	EV 1 to 19.9	EV 1 to 19.9
POWER SOURCE	1 AA batt.	1 AA batt.	1 AA batt.
DIMENSIONS	4.7 x 2.5 x 0.8" (119 x 63 x 21mm)	2.5 x 0.8 x 4.7" (63 x 22 x 119mm)	2.5 x 0.8 x 5.8" (65 x 22 x 148mm)
WEIGHT	3.3 oz (94 g)	3.3 oz (94 g)	4.1 oz (115 g)

Subject to change without notice

L 158, L 188, L 208, L 246 / LX



Auto Leader  
L-188

## Auto Leader L-188 (401188)

With strap, battery and case. An easy to use, match needle reflected light exposure meter. Lightweight and thin design - fits into shirt pocket. The Auto Leader L-188 has a high sensitive CDS cell that allows for lower light measurements. An optional underwater housing is also available.

**Item # SEL188.....64.95**

## Twin Mate L-208 Analog Incident & Reflected Light Meter (401208)

A compact light meter which combines designed to provide simple, one-handed operation. The printed digits are large and have been color coded for easy recognition of all readings. The L-208 also features a accessory mounting shoe to attach the meter to the accessory flash shoe of many cameras, making the meter accessible and handily positioned for metering most subjects from the camera position.

**Item # SEL208.....89.95**



Twin Mate  
L-208

## Footcandle and Lux Meters

The Sekonic Footcandle Meter L-246 and Lux Meter L-246LX are lightweight, compact direct measurement meters. They both have a swivel head, and the simplified scale facilitates easy readings. Both meters have a selenium photocell that eliminates the use of batteries. They include lumidisc, high slide and neck strap.

## Footcandle Meter L-246 (401246)

**Item # SEL246.....149.95**

## Lux Meter L-246LX (401206)

**Item # SEL246LX.....149.95**



Footcandle Meter  
L-246

## SPECIFICATIONS FOR AUTO LEADER METER

MODEL	L-188
MEASURING SYSTEM	Ambient (Reflective)
DISPLAY READOUT	Indicator Needle
FILM SPEED I.S.O.	6 to 12,000
F-STOP	F1 to F64
SHUTTER SPEED	1/2000 sec. to 8 sec.
CINE	8 to 128 F.P.S.
ANGLE OF COVERAGE	65°
SENSITIVITY AT I.S.O. 100	EV3 to EV18
POWER SOURCE	SR - 44 Battery
DIMENSIONS	3.2 x 2 x .75" (81 x 52 x 19mm)
WEIGHT	1.7 oz. (48g)

*Subject to change without notice*

## SPECIFICATIONS FOR TWIN MATE

MODEL	L-208
PHOTO CELL	Silicon Photodiode
DISPLAY READOUT	Indicator needle
FILM SPEED I.S.O.	12 - 12500
F-STOP	F 1.4 to F32
SHUTTER SPEED AMBIENT	1/8000 sec to 30 sec
ANGLE OF COVERAGE	33°
SENSITIVITY AT 100 I.S.O.	EV 3 - EV 17
POWER SOURCE	3v.(CR2032)
DIMENSIONS	1.8 x 2.6 x 1.0" (40 x 65 x 24mm )
WEIGHT	1.4 oz (40g.)

*Subject to change without notice*

## SPECIFICATIONS FOR FOOTCANDLE AND LUX METERS

MODEL	L-246	L-246LX
DISPLAY READOUT	Indicator Needle	Indicator Needle
MEASURING SYSTEM	Incident Light Type	Incident Light Type
MEASURING RANGE:	Low Range Mid Range High Range	0 - 1,000 LUX 0 - 5,000 LUX 0 - 50,000 LUX
ACCURACY	±10% (tested with standard single-plane tungsten lamps of 2854°K color temperature)	±10% (tested with standard single-plane tungsten lamps of 2854°K color temperature)
ANGLE DEVIATION	30°: -3% or less; 60°: -10% or less	30°: -3% or less; 60°: -10% or less
DIMENSION	4.4 x 2.3 x 1" (112 x 58 x 27mm)	4.4 x 2.3 x 1" (112 x 58 x 27mm)
WEIGHT	4.5 oz. (126g)	4.5 oz. (126g)

*Subject to change without notice*

## ACCESSORIES FOR L-246 AND L-246LX

### Slide (401834)

**Item # SESL246.....7.95**

### Lumidisc Low Measure (401833)

**Item # SELDML246.....9.95**

### Lumidisc High Measure (401832)

**Item # SELDHML246.....12.95**



### Flashmate L-308 B II (401308)

The Flashmate L-308 B II is a small, compact, sleek and professional flashmeter, with a design that makes it the choice of professional as well as amateur photographers. It offers a direct readout on LCD display. Ambient or flash measurement can be selected by a single mode selection button. Incident or reflected light reading is selected by sliding a light receptor. With case, strap and battery.

Item # **SEL308B2** .....179.00

### Studio Deluxe II L-398M (401398)

The industry standard for incident and reflected light measurement. A swivel head and needle lock facilitate easy and accurate readings. Plus a memory pointer retains prior readings. The selenium photo-cell eliminates the need for batteries. Includes lumidisc for adjusting illumination contrast, measuring illumination intensity and lumidisc for measuring reflected light. With lumidisc, lumisphere, lumidisc, high-slide, case and strap.

Item # **SEL398M** .....179.00

### ACCESSORIES FOR L-318B

Lumisphere Incident Light (401824)  
Replacement.

Item # **SESL318B** .....11.95

Long Case (401806)

Item # **SECLL318B** .....26.95

Lumigrad Reflected Light (401826)  
Replacement.

Item # **SELGL318B** .....11.95

Case (401843)

Item # **SECL318B** .....28.50

Lumidisc Contrast Light (401825)  
Replacement.

Item # **SELDL318B** .....11.95

Strap (Replacement) (401862)

Item # **SESL318B** .....2.95

### ACCESSORIES FOR L-398M

Lumisphere  
Incident Light (401821)  
Replacement.

Item # **SESL398** .....11.95

Lumidisc Contrast Light (401822)  
Replacement.

Item # **SEDL398** .....11.95

Lumigrad Reflected Light (Replacement) (401823)

Item # **SELGL398** .....11.95

Slide Set (401805)

This slide set contains eleven slides altogether, with a case. You can obtain a direct readout of the required exposure values by using these slides together with the L-28C2 or Studio Deluxe II L-398.

Item # **SESSL398** .....59.95

### SPECIFICATIONS FOR STUDIO DELUXE II AND DIGILITE METERS

MODEL	L-308 BII	L-318 BII	L-398M
PHOTO CELL	Silicon Photo Diode	Silicon Photo Diode	Selenium Cell
MEASURING SYSTEM	Ambient and Flash	Ambient	Ambient (Incident and Reflective)
DISPLAY READOUT	Digital L.C.D.	Digital LCD plus Analog LCD	Indicator Needle
FILM SPEED I.S.O.	3 to 8,000	3 to 8,000	6 to 12,000
F-STOP	F0.5 to F90	F1 to F90	F0.7 to F128
SHUTTER SPEED	1/8000 sec. to 60 sec.	1/8000 sec. to 30 min.	1/8000 sec. to 60 sec.
CINE	8 to 128 F.P.S.	8 to 128 F.P.S.	8 to 128 F.P.S.
SENSITIVITY AT 100 I.S.O.	EV0 to EV19.9	EV1 to EV19.9	EV4 to 17
SENSITIVITY AT FOOTCANDLES	-	One AA Battery	1 to 40,000
DIMENSIONS	4.3 x 2.5 x 0.9" (110 x 63 x 22mm)	4.8 x 2.5 x 0.9" (121 x 64 x 23mm)	4.4 x 2.3 x 1.3" (112 x 58 x 34mm)
WEIGHT	2.8 oz. (80g) without Battery	3.9 oz. (110g) w/o Battery	6.7 oz. (188g)

Subject to change without notice

### L 358 , L 558 , L 608 / L 608 C

#### Flash Master L-358 (401358)

##### Digital Incident, Reflected and Flash Light Meter

The L-358 Flash Master features flash / ambient analyzing in all flash modes, and an optional radio transmitter (connects with Wizard flash slaves) that eliminates the need for cord connections while measuring flash up to 100 feet away. Additional features include all weather design, nine memory banks, a retractable lumisphere, included Lumigrid attachment for reflected metering and large cool-blue electro-luminescent backlight LCD.

- Standard water resistance class 4, splash-proof
- Radio triggering with optional RT-32 Radio Transmitter Module
- Compatible with PocketWizard Radio Receivers
- Flash To Ambient Ratio

Item # **SEL358** ..... **249.00**

#### Digital Radio Transmitter (401621)

Requires Wizard flash slaves.

Item # **SERTM** ..... **25.00**

#### Dualmaster L-558 (401558)

The remarkable new Sekonic L-558 Dualmaster is the world's most sensitive multi-function meter, reading flash down to an astounding f2 (at ISO 100), twice as low as any other multi-function meter. And with the optional PocketWizard module inside, it becomes a Master Control Center. You can use it to fire individual cameras and flash units remotely, without wires, using a 16/24 bit, security encoded digital signal. Utilizing rubber seals throughout the housing and controls of the meter, the DualMaster is water and moisture resistant. Although the meter can be used in rainy or wet conditions, it should not be used underwater. The large LCD panel makes reading the data easy and convenient; the panel illuminates automatically in low-light surroundings. In order to retain the simple stylish look of the DualMaster, less frequently used functions and controls are confined to custom software functions.

Item # **SEL558** ..... **499.00**

#### Super Zoom Master L-608 (401608)

The Sekonic L-608 Super Zoom Master offers ambient and flash metering modes a parallax-free Zoom Spot finder with a digital display and all weather design. A built-in retractable incident Lumisphere for standard or cosine corrected light readings, provides both hemispherical and narrow angle readings. An optional radio transmitter (connects with Wizard flash slaves) that eliminates the need for cord connections while measuring flash up to 100 feet away

- Built-in parallax-free rectangular 1° - 4° spot zoom with digital display.
- Cord, Cordless, Multiple Exposure or Radio Triggering Flash Measurements • Flash To Ambient Ratio • Nine memory banks
- 11 Custom Function Settings • Radio triggering with optional RT-32 Radio Transmitter Module • Compatible with PocketWizards.

Item # **SEL608** ..... **699.00**

#### Super Zoom Master L-608C

Cine (401610)

Item # **SEL608C** ..... **769.00**

#### Digital Radio Transmitter (401621)

(Requires Wizard flash slaves)

Item # **SERTM** ..... **25.00**



Flash Master  
L-358



Dualmaster  
L-558



Super Zoom  
Master  
L-608

#### SPECIFICATIONS FOR FLASH MASTER L-358, DIGILITE L-328, DUALMASTER L-558 and SUPER ZOOM MASTER L-608

MODEL	L-358	L-558	L-608
PHOTO CELL	Silicon photo diodes	2 Silicon Photo Diodes	Silicon photo diodes
DISPLAY READOUT	Digital LCD plus LCD analog	Digital LCD plus Analog LCD	Digital LCD plus LCD analog
MEASURING SYSTEM	Ambient and Flash (cord, cordless, multi flash)	Ambient and Flash	Ambient and Flash (cord, cordless, multi flash)
FILM SPEED I.S.O.	3 to 8000	3 to 8,000	3 to 8000
F-STOP	F 1.0 to 90	F 0.5 - 128.9	F 0.5 to 128.9
SHUTTER SPEED - AMBIENT	1/8000 sec to 30 min.	1/8000 sec. to 30 min.	1/8000 sec to 30 min.
SHUTTER SPEED - FLASH	1/1000 sec to 30 min.	1/1000 sec. to 30 sec.	-
CINE SPEED	2 to 360 fps	2 to 360 fps	2 to 360 fps
ANGLE OF COVERAGE	54°	-	1-4°
SENSITIVITY AT 100 I.S.O.	EV -2 to 22.9	EV -9.9 to 46.6	EV -2 to 22.9
SENSITIVITY AT FOOTCANDLES	-	-	0.12 to 180,000
LUX RANGE	-	-	0.63 to 190,000
OTHER DATA	-	Water-resistant splash-proof design; Six custom program settings for frequently used features	-
POWER SOURCE	CR123A lithium battery	CR123A lithium battery	CR123A lithium batt.
DIMENSIONS	2.4 x 6.1 x 1.5" (60W x 155H x 37D mm)	3.5 x 6.7 x 1.9" (90 x 170 x 48mm) WDH	3.5 x 6.7 x 1.9" (90W x 170H x 48D mm)
WEIGHT	5.4 oz. (153g)	9.5 oz (268g)	9.5 oz.(268g)

Subject to change without notice





Zoom Master  
L-508

The L-508 measures both reflected ambient and reflected flash, as well as mixed lighting. The unique zoom spot viewfinder is parallax-free and can be zoomed to the ideal measuring angle anywhere from 1° to 4° for any subject area or distance, without being restricted to a single narrow angle. The L-508's zoom spot feature is ideal for measuring distant objects, highly reflective surfaces, extreme contrast scenes, back-lighting situations, or specialized applications including the Zone System. The sealed, 9-element optical zoom viewfinder operates with a simple touch and accepts standard Nikon brand eyepiece diopters for eyeglass wearers. The L-508 is also a full-function incident meter for ambient, flash or mixed light measurement. Incident measurement allows the photographer to read the light falling on the subject, without being misled by the subject's color or reflectance. The 270° swivel head permits ideal positioning of the retractable lumisphere allowing the photographer constant viewing of the large, easy to read digital display panel from any angle. The retractable, dual position function eliminates the need for interchangeable spherical and flat incident diffusers. In extended position, the lumisphere gives accurate incident measurement of normal scenes and lighting. In recessed position, the lumisphere acts as a flat diffuser and is used for directional, selective measurement and comparison/ control of shadow and highlight areas for determination of brightness range or lighting ratio, or measurement of flat surfaces for copy work.

Zoom Master L-508 (401508)

Item # **SEL508**.....**469.00**

Zoom Master L-508C Cine (401510)

Item # **SEL508C**.....**599.00**

### SPECIFICATIONS FOR ZOOM MASTER L-508 AND DIGITAL SPOT F L-778

MODEL	L-508
PHOTO CELL	Silicon Photo Diode
MEASURING SYSTEM	Ambient and Flash Zoom
DISPLAY READOUT	Cool Blue Display
FILM SPEED I.S.O.	1 to 8,000
F-STOP	f/1 to f/128.9
SHUTTER SPEED	1/8000 sec. to 30 min.
CINE SPEED	2 F.P.S. to 360 F.P.S.
FLASH SYNC TIMES	1 to 1/1000 sec.
ANGLE OF COVERAGE	Incident 270°/Reflected 1° to 4°
SENSITIVITY AT 100 I.S.O.	EV-2 to EV19.9
VIEWFINDER	Variable 1° to 4° parallax-free spot
POWER SOURCE	One AA Battery
DIMENSIONS	3.3 x 6.1 x 1.6" (82 x 161 x 39mm)
WEIGHT	8.5 oz. (240g)

*Subject to change without notice*

### ACCESSORIES FOR DIGITAL METERS

5° Optical Spot Viewfinder for  
L-318B and L-328 (401802)  
Item # **SESA5328**.....**89.95**

5° Optical Spot Viewfinder  
for L-718 (401803)  
# **SEVF5L718**.....**109.95**

Synchro Cord for all  
Flashmeters (401801)  
# **SESCZ**.....**29.95**

Pinpoint Attachment  
for L-718 (401804)  
# **SEFOAL718**.....**39.95**

Lumidisc for L-308 BII (401830)  
Item # **SELDL308B2**.....**19.95**

Lumidisc for L-328 (401825)  
Item # **SELDL328**.....**11.95**

Lumidisc  
for L-718 (401828)  
Item # **SELDL718**.....**11.95**

Lumisphere for L-328 (401824)  
Item # **SELSL328**.....**11.95**

Lumisphere for L-718 (401827)  
Item # **SELSL718**.....**11.95**

Lumigrid for L-718 (401829)  
Item # **SELGL718**.....**11.95**

Case for L-328 (401844)  
Item # **SECL328**.....**29.95**

Case for L-718 (401847)  
Item # **SECL718**.....**73.95**

Case for L-778 (401848)  
Item # **SECL778**.....**73.95**

Long Case  
for L-328 (401806)  
Item # **SECLL318B**.....**26.95**

Strap (401862)  
For L-328, L-408, L-718  
and L-778.  
Item # **SESL328**.....**2.95**

Case for L-408 (401846)  
Item # **SECL408**.....**37.95**

Synchro Cord (401801)  
Plugs between meter and flash.  
Allows triggering of the flash  
from the meter. For all Gossen  
flashmeters. 15 1/2" cord. (5m)  
Item # **SESCZ**.....**29.95**

## FLASHMETERS



### NOVATRON

#### Novatron Flashmeter (FM02)

The Novatron Flashmeter is small enough to fit in a shirt pocket. Its face plate lists the popular film speeds across the top row. To the left is a column of indicators. The meter is simple to use. Simply turn it on and fire a test flash. One of the indicators on the meter's face will illuminate. The illuminated indicator indicates the correct row of f/stops. To find which one is appropriate, match it to the proper film speeds noted on the top row. Because of its ease-of-use, this meter is excellent for the entry level photographer.

Item # **NOFM02**.....**79.95**

### PORTAFLASH

#### Portaflash Flashmeter (SPPORFM)

An economic and simple to use flashmeter. Accurate to 1/3 of a stop with over and under range indicators, cord and cordless triggering. An 8-stop range of f/2.8 to f/32 at I.S.O. 100 makes this flashmeter a great buy even for those photographers with a tight budget.

Item # **SPFM** .....**99.95**

### WEIN

#### Flashmeter WP-500B (950010)

Reads the incident flash light from the electronic flash unit and integrates it with the ambient light to provide an accurate exposure light reading in direct f-stops up to F22. The reading is permanently recorded until the meter is manually reset.

Item # **WEWP500B**.....**89.95**

#### Flashmeter WP-1000 (950020)

The Wein Flashmeter WP-1000 utilizes all the features of the WP-500B. The f/stop range is increased to f/90, and the meter readings are accurate to 1/6 of an f/stop.

Item # **WEWP1000**.....**129.95**

### SPECIFICATIONS FOR NOVATRON FLASHMETER

MEASURING SYSTEM	Incident Flashmeter
DISPLAY READOUT	LED Array
FILM SPEED I.S.O.	25 to 400
F-STOP	F2.8 to F32½
FLASH SYNC	1/125 sec.
ANGLE COVERAGE	
INCIDENT LIGHT	35-135°
POWER SOURCE	9v Battery
DIMENSIONS	3.7 x 2.4 x 1" (95 x 60 x 25mm)
WEIGHT	2.5 oz. (72g)

*Subject to change without notice*

### SPECIFICATIONS FOR PORTAFLASH FLASHMETER

MEASURING SYSTEM	Flashmeter
DISPLAY READOUT	L.E.D. Array
FILM SPEED I.S.O.	50 to 400
F-STOP	F2.8 to F32
FLASH SYNC	1/60 sec.
ANGLE COVERAGE	
INCIDENT LIGHT	35 - 135°
POWER SOURCE	9v Battery
DIMENSIONS	4.5x2.5x1" (11.4x6.4 x2.5cm)
WEIGHT	2.5 oz. (70g)

*Subject to change without notice*

### SPECIFICATIONS FOR WEIN FLASHMETERS

MODEL	WP-500B	WP-1000
MEASURING SYSTEM	Incident Flashmeter	Incident Flashmeter
DISPLAY READOUT	Indicator Needle	Indicator Needle
FILM SPEED I.S.O.	25 to 1,600	25 to 6,400
F-STOP	F2 to F22	F2 to F90
FLASH SYNC	1/250 sec.	1/250 sec.
ANGLE COVERAGE		
INCIDENT LIGHT	-	-
POWER SOURCE	9v Battery	9v Battery
DIMENSIONS	4.3 x 2.8 x 1.9" (110 x 72 x 49mm)	4.3 x 2.8 x 1.9" (110 x 72 x 49mm)
WEIGHT	5 oz. (140g)	5.2 oz. (148g)

*Subject to change without notice*



# The Professional Lighting

for Photo, Video, Cine & Theatrical

SourceBook

## Section 12

### Accessories - Backgrounds

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## AUTOPOLE SYSTEM

**Manfrotto's background systems combine AutoPole support with the Expan drive to create a strong, easy-to-use and flexible way to hold backgrounds. Autopole specifications: Minimum clearance height: 6'6" (2.0m), Maximum height: 11'4" (3.5m).**

### Deluxe AutoPole 2 (2950D)

The new Deluxe AutoPole 2, incorporates a new style locking mechanism. The locking lever has a safety lock in the handle and two position locking settings: one setting utilizes standard locking pressure lift, and the second provides extra pressure for a firmer hold. In addition, a spring-loaded tip combined with suction rubber cups on top and bottom gives you even greater security.

Set of 2.  
**Item # BO2950D.....139.95**

### Deluxe AutoPole 2 (2956D)

Same as above in black anodized aluminum.

**Item # BO2950DB.....149.95**

### Autopole (2950)

The original AutoPole is similar to the AutoPole 2, but has a one cam-action locking system and rubber suction cup at top and bottom. Set of 2.

**Item # BO2950.....128.95**

### Autopole (2956)

Same as above in black anodized aluminum.

**Item # BO2950B.....139.95**

### Mini Autopole (2953)

Ideal for archways, doorways, or window sills, the Mini Auto Pole, in conjunction with the Super Clamp, is designed to hold lights or even cameras. It extends from 39" (99cm) to 67" (170cm) and uses the same automatic lever action positive locking system as the standard AutoPole. Set of 2.

**Item # BO2953.....114.95**

### Spring Loaded

#### Floor-To-Ceiling Poles (2981)

Spring Loaded mini pole. Set of (2). Extends from 68.9 to 130" (175 to 330cm).

**Item # BO2981.....76.95**

### Extensions

Extensions attach easily to the AutoPoles without tools or modifications. Available in sets of two in two sizes.

#### Extension 59" (150cm) (2951)

**Item # BO2951.....56.95**

#### Extension 59" (150cm) (2957)

Same as above in black anodized.  
**Item # BO2957.....59.95**

#### Extension 79" (201cm) (2952)

**Item # BO2952.....61.95**

#### Extension 79" (201cm) (2958)

Same as above in black anodized.  
**Item # BO2958.....64.95**

### Base for AutoPoles (5994)

When you are on the go, this set weighs 4.2 lbs. (1.9kg) and is designed to support AutoPoles, when either the ceiling is too high or when you want your backgrounds to be free standing.

**Item # BO5994.....84.95**

### Base for AutoPoles (5994B)

Same as above in black anodized.  
**Item # BO5994B.....89.95**

### Autopole Spirit Level (2963)

Lets you make sure your AutoPoles are aligned correctly.

**Item # BO2963.....5.95**

### Telescoping Crossbar (2983)

If you need just one background, this 3-section crossbar will attach to any two Bogen light stands (5/8" tip) and expands from 44" (112cm) to 9' (2.7m). Ideal for location shooting.

**Item # BO2983.....51.95**

### Autopole Foot Cover (2962)

Set of four protective foot covers for rubber feet. Suitable for use with autopoles and Autopole2.

**Item # BO2962.....4.50**

### "U" Hooks (2902P)

Set of two "U" Hooks cross bar holder. Plugs into Super Clamp 2915 socket.

**Item # BO2902P.....10.95**

### Narrow "U" Hooks (2903P)

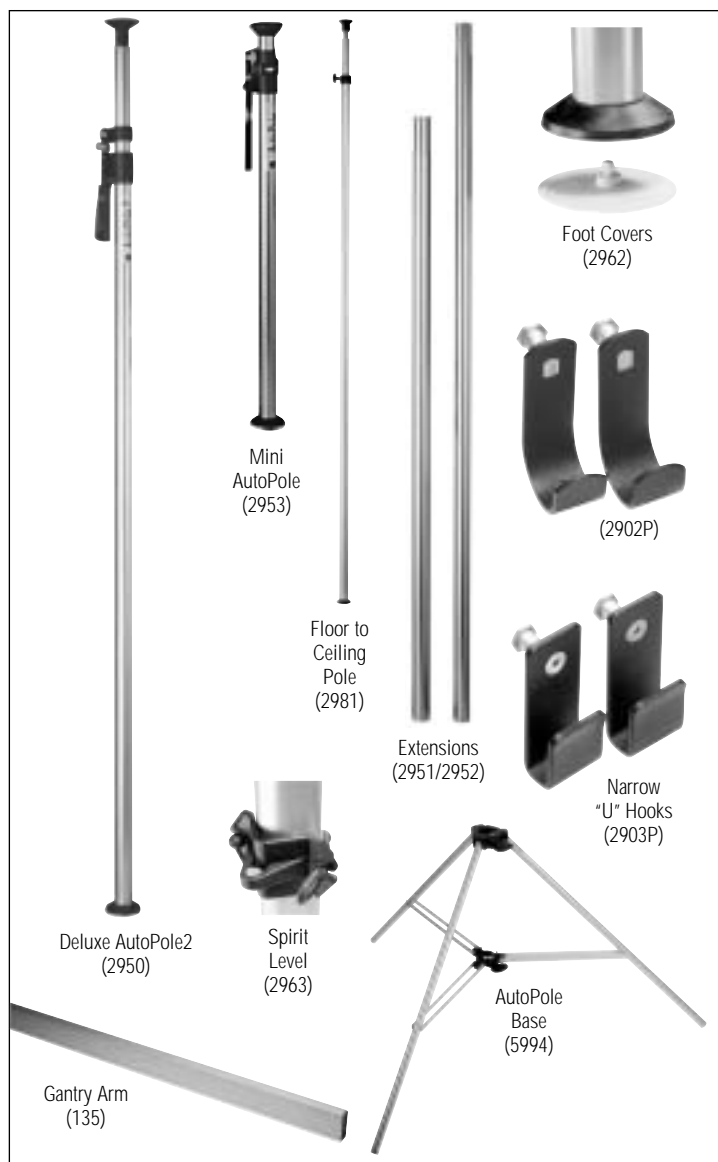
Set of two narrow "U" Hooks cross bar holder. Plugs into Super Clamp 2915.

**Item # BO2903P.....8.95**

### Gantry Arm (135)

For mounting lighting fixtures. Measures 78 3/4" x 3/8" x 9/16". Mounts with Narrow U-Hooks.

**Item # BO135.....19.95**





## BACKGROUND PAPER SUPPORTS

### EXPAN BACKGROUND SYSTEM

#### Expan Drive Unit

The heart of the system is the Expan drive set, incorporating two expandable core units. One side has a large toothed gear to which a nylon link chain affixes, permitting convenient raising and lowering of the background paper roll. The other side has an adjustable tension drag. To accommodate cored paper rolls in any length, all you do is insert the Expans at both ends, tighten up until they're snug and mount the entire assembly on your background holder hooks.

**Expan Drive Unit, Black (2920B)**  
**Item # BO2920B.....48.95**

**Expan Drive Unit, Grey (2920G)**  
**Item # BO2920G.....48.95**

**Expan Drive Unit, Red (2920R)**  
**Item # BO2920R.....48.95**

#### Complete Autopole Expan System (2960)

The system consists of a set of AutoPoles (2950), Background Holder Hook Set (2955) and 3 Expan drives (2920).  
**Item # BO2960.....339.95**

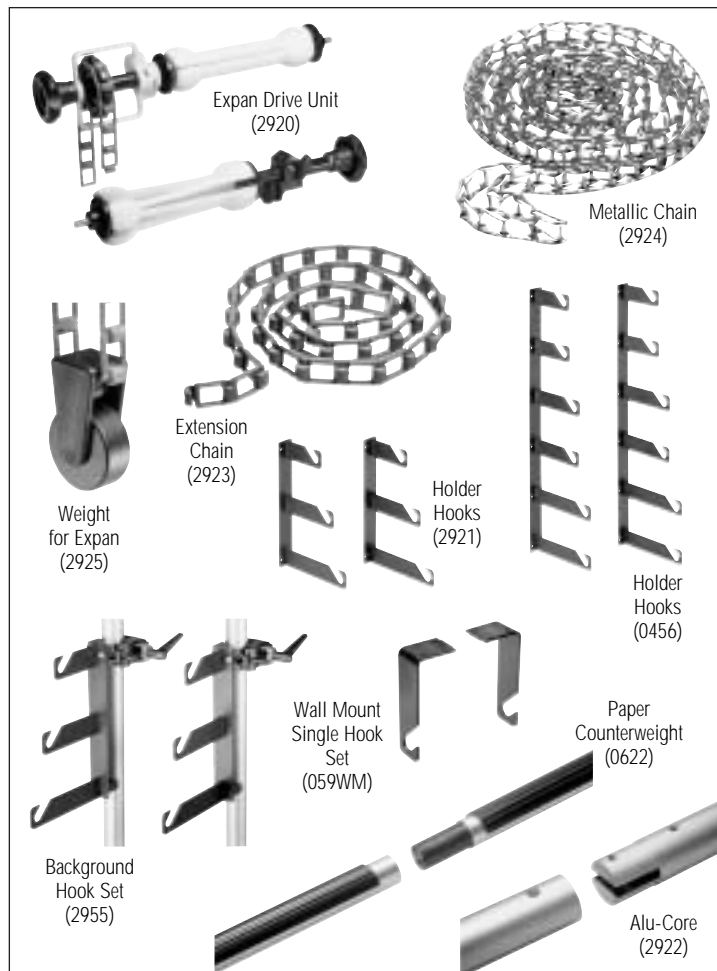
**Complete Autopole Expan System (2961)**  
 Same as above with black anodized finish AutoPoles.  
**Item # BO2960B.....354.95**

**Extension Expan Chain (2923)**  
 39" extra length of plastic chain for Expan 2920.  
**Item # BO2923.....11.95**

**Metal Chain for Expan (2924)**  
 Replaces the standard nylon chain for heavy backdrops.  
**Item # BO2924.....34.95**

**Wall Mount Single Hook Set (059WM)**  
 For 1 Expan 2920, with screw set.  
**Item # BO059WM.....19.95**

**Weight for Expan (2925)**  
 Helps keep the Expan nylon chain straight.  
**Item # BO2925.....7.95**



**Alu-Core**  
 The Alu-Core allows you to use the Expan system with uncored background paper. It consists of two aluminum sections which interlock by means of a joining casting. The Expans are inserted into the Alu-Core and provide a core for uncored background paper.

**Alu-Core 107" (272cm) (2922)**  
**Item # BO2922.....41.95**

**Alu-Core 144" (366cm) (2928)**  
**Item # BO2928.....52.95**

**Background Hook Set (2955)**  
 Consists of two 2921 Cast Hooks mounted on Super Clamps, ready to mount on Auto Poles.  
**Item # BO2955.....74.95**

**Background Holder Hooks (2921)**  
 Set of 2 sturdy, heavy gauge hooks, will accommodate up to 3 Expan units. These are drilled with clearance holes for #10 screws for mounting directly to your wall.  
**Item # BO2921.....34.95**

**Background Holder Hooks (0456)**  
 Set of 2 brackets for 6 Expan sets. To be wall mounted with supplied screws.  
**Item # BO0456.....56.95**

**Background Paper Counterweight (0622)**  
 Two sections with plastic clip to hold paper. Length 108.3" (275cm).  
**Item # BO2927.....31.95**



### LIGHTING Q&A

#### What's the best lighting to use for fashion-type portraits?

Some of the best fashion shots are runaway work, where I've used one on-camera flash and shot as the models come by, moving to music. These shots are fantastic. Often there's a stage behind them, which makes a great background. Fashion is clothing, movement and good-looking people. In some magazines, art directors pose people as if they were in 1930's Hollywood movies—draped against pillars, using strong lighting with shadows falling behind them. The image is one of total elegance. Strobes are ideal for showing the movement of the person and the clothes. Men's fashion usually doesn't involve movement—the models are usually standing still, leaning against a doorway or wall. In recent years a more casual look in fashion photography for men has been introduced. It is easiest to use outdoor lighting for fashion. Try having your model come up a stairway in bright sunlight, which shows the clothes well. Just turn the face away from the bright sunlight. The fashion look, in portraiture, or for straight fashion work, means you use the mood the outfit dictates. If a man is wearing a tweed jacket and an open-collared shirt, make sure he is photographed in a comfortable situation. If he's in a tuxedo, the situation is more formal. Clothing can determine a lighting setup—how dramatic it should be and how dominant.

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 Amphoto Books © 1995  
 by John Hart  
 50 Portrait Lighting Techniques.

### MOTORIZED EXPAN BACKGROUND SYSTEM

*The new Expan system (replaces the 2990 Motorized Expan) now provides a convenient and simple way to operate and adjust your studio backgrounds, using remote controlled motors that suspend, raise and lower up to 10 canvas or paper backgrounds at a time. Backgrounds are quickly interchanged in their holders and you can automatically set each background's high and low positions, then smoothly and easily roll from one to the other with a press of a button. Alternatively, use the manual roll up/down features for different positioning and fine adjustment. And when you've finished shooting, tidying the backgrounds out of harm's way is a touch of a button.*

- Supplied in sets (one set = 1 passive roller and 1 active motor drive).
- Heavy duty motor to allow operation of heavy backgrounds (up to 26 lbs.)
- Smooth operation thanks to cardan - type clutch
- Equipped with hall-effect electronic position sensors, enable positioning precision down to 1/3 of a turn
- Very easy to install – just plug in jacks
- Cable to main control unit 1.5 meter length

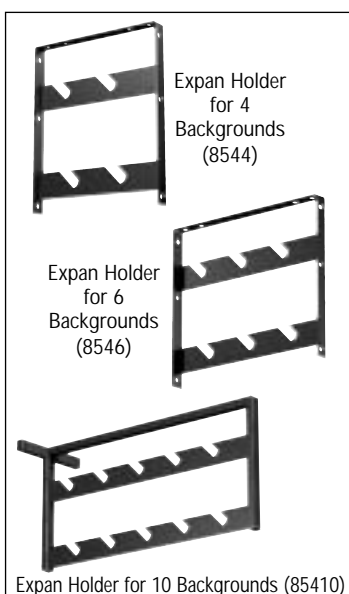
Background Roll Drive Unit (850)  
Item # **BO850**.....**242.95**

### HOLDERS FOR BACKGROUNDS

**For Four Backgrounds (8544)**  
Set of two universal holders for 4 backgrounds. Can be hung from wall or ceiling. Holders max load capacity 220 lbs.  
Item # **BO8544**.....**84.95**

**For Six Backgrounds (8546)**  
Set of two universal holders for 6 backgrounds. Can be hung from wall or ceiling. Holders max load capacity 300 lbs. when holders are attached to the ceiling, 150 lbs. if attached to the wall.  
Item # **BO8546**.....**94.95**

**For Ten Backgrounds (85410)**  
Set of two universal holders for 10 backgrounds. Can be hung from wall or ceiling. Holders max load capacity 400 lbs.  
Item # **BO85410**.....**169.95**



### CONTROL BOX

*Manfrotto's new motorized Expan system is based on the well known manual Expan device, a fast and efficient paper background drive set designed to easily and rapidly roll and unroll all types of backgrounds (using a similar technique to that used on window blinds). The new 851 Expan background unit builds on the practicality of the original concept and adds motorized remote controlled practicality and ease of use to perfectly control the deployment of up to 10 backgrounds.*



- Controls up to 10 motors (therefore 10 backgrounds)
- Operating functions controlled by included IR remote controller
- Advanced IR communication functions:
  - Remote controller and control box are both programmable for operation on one of seven different channels – therefore if two control box systems are used in the same room, they can be set to different channels to avoid interference. In this case, it is not possible to control both main control boxes with one remote IR controller
  - Communication protocol IRUP – Infra Red over UPSEC Protocol
  - Advanced IR receiver is very sensitive to remote controller signal but extremely disruption-proof
- Advanced background motor control functions:
  - Each channel has independent, programmable background stop levels for max and min extension positions. Positions are remembered even after power off.
- Manual mode background positioning
- “Overload sensor” – automatically stops motor to protect equipment in case of overloading
- “All backgrounds up” function – automatically rolls all backgrounds with a single touch of a button
- “Background Start-up” function for easy background positioning in manual mode
- “Fast stop” function – stops the background immediately, also reduces motor inertia after power off
- Advanced background rolling modes, which speed-up system operation i.e. rolling up unused backgrounds.
- Integrated easy-read display (digit height 1.75”) shows selected background number
- Sound signals for easy operation
- Customizable – user can change parameters of the control box such as background working modes, sound on/off, etc
- Owing to differences in international standards, main power supply cable is not included (see 850US Power Cable)

Control Box (851)  
Item # **BO851**.....**774.95**

**USA Power Cable For 851 Control Box (850US)**  
Mains power cable for Control Box USA plug. Type NEMA5-15P - 8.2' long (2.5m).  
Item # **BO850US**.....**29.95**

## BACKGROUNDS / MUSLIN MOVER

### REVERSIBLE BACKGROUNDS

*Each has 2 distinct colors! Nylon velour, washable and opaque. Includes carry bag and Background Hanger Clips.*



**6' x 8' (1.8x2.4m)**

Light Blue/Dark Blue (01250)  
Item # **DEBGR68LBDB** .....**83.95**

Burgundy/Dark Green (01258)  
Item # **DEBGR68BUGR**.....**83.95**

Thunder Gray/Studio Gray (01262)  
Item # **DEBGR68TGSG**.....**83.95**

**8' x 12' (2.4x3.7m)**

Light Blue/Dark Blue (01252)  
Item # **DEBGR812LBDB**.....**142.95**

Burgundy/Dark Green (01260)  
Item # **DEBGR812BUGR**.....**142.95**

Thunder Gray/Studio Gray (01264)  
Item # **DEBGR812TGSG**.....**142.95**

Background Holder Hooks (44120)

Holds three rolls any width. Mounts easily to wall, studs, or poles. 1000 lb. test, 3/16" thick steel. Requires core handles or 1/2" pipe. Set of 2.

Item # **DEHBGH**.....**19.95**

Roll-Away (44010)

Roll Holder stores 4 paper backgrounds, any length, in an upright position. Extra heavy adhesive backing. Hi-density polyfoam.

Item # **DEBGHRA**.....**9.95**

Expandable Core Handles (Set of 2) (44140)

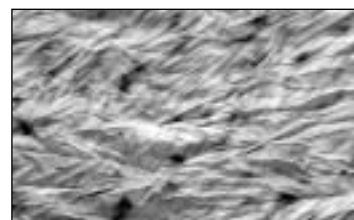
Item # **DECHBGH**.....**17.95**

Background Hanger Clips (44164)

Supports any size Muslin, Velour, or Canvas. Two piece, wedge clip.

Removes in seconds. Cannot damage fabric. 1 1/2" diameter loop slides over tubing. Set of 10.

Item # **DEMCH**.....**7.95**



### STUDIO MUSLIN ORIGINALS

*Seamless masterpieces, beautiful colors and brilliant white make your pictures snap to life. All Muslins are hot dyed and washable. Polyester/cotton fabric resists tears and abrasions.*

**10' x 10' (3.0x3.0m)**

Bright White (01276)  
Item # **DEBG1010BW**.....**64.95**

Medium Blue (01280)  
Item # **DEBG1010MB**.....**69.95**

Light Gray (01284)  
Item # **DEBG1010LG**.....**69.95**

Dark Gray (01288)  
Item # **DEBG1010DG**.....**69.95**

Antique White (01294)  
Item # **DEBG1010AW**.....**54.95**

**10' x 20' (3.0x6.1m)**

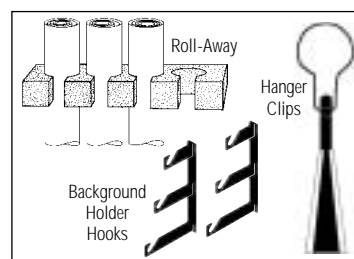
Bright White (01278)  
Item # **DEBG1020BW**.....**94.95**

Medium Blue (01282)  
Item # **DEBG1020MB**.....**115.95**

Light Gray (01286)  
Item # **DEBG1020LG**.....**115.95**

Dark Gray (01290)  
Item # **DEBG1020DG**.....**115.95**

Antique White (01296)  
Item # **DEBG1020AW**.....**74.95**



*To see the actual design and color of any Background see page 750*

### MUSLIN MOVER RAIL SYSTEM



*The Muslin Mover Rail System compacts 10 foot backgrounds to as little as 18 inches. Attaches to suspended ceilings or, with standard "L" brackets, to walls. Curved track allows full use of space. Backgrounds connect by traveling carriers which are dual-wheeled, 100% nylon and 40% larger and stronger than other carriers. Lasts a lifetime and requires no maintenance. Can be "Customized" to meet any studio layout. Includes one carrier and one muslin clip per foot of track.*

Single Wall System (44200)  
16 ft. (4.9m) of track.  
Item # **DEMMS16**.....**86.50**

Two Wall System (44210)  
26 ft. (7.9m) of track.  
Item # **DEMMS26**.....**133.50**

Three Wall System (44220)  
36 ft. (11m) of track.  
Item # **DEMMS36**.....**187.95**

Three Wall System (44230)  
42 ft. (12.8m) of track.  
Item # **DEMMS42**.....**217.95**

Three Wall System (44240)  
58 ft. (17.7m) of track.  
Item # **DEMMS58**.....**296.50**

"Customize" your Muslin Mover with these accessories:

4' Curved Track 90° (44250)  
Item # **DEMMA4Q**.....**26.50**

4' Straight Track (44251)  
Item # **DEMMA4**.....**24.95**

6' Straight Track (44252)  
Item # **DEMMA6**.....**41.95**

Nylon Track Carriers (15) (44255)  
Item # **DEMMTTC**.....**15.95**

Muslin Spring Clips (15) (44256)  
Item # **DEMMMC**.....**9.95**

24" Velcro Straps (6) (44257)  
Item # **DESSMM**.....**14.50**

Wall Brackets (10) (44260)  
Item # **DEBWMM**.....**16.95**



# BACKDROP ALLEY

## BACKGROUNDS

### MARBLE TEXTURE MUSLIN BACKGROUNDS

- Tie-dye backdrops are of the highest quality muslin • 4" hem on top and bottom with 5 eyelets on the top for hanging
- Includes photo tip sheet

**10' x 12'**

Blue Tie Dye (BATD12BL)  
Item # **BABD1012TDBL**.....**79.95**

Black Tie Dye (BATD12BK)  
Item # **BABD1012TDB**.....**79.95**

**10' x 24'**

Blue Tie Dye (BATD24BL)  
Item # **BABD1024TDBL**.....**127.50**



Classic Portrait Photo

Black Tie Dye (BATD24BK)  
Item # **BABD1024TDB**.....**127.50**

### CLASSIC PORTRAIT PHOTO BACKGROUNDS

The suede-like fabric is soft, does not fray and does not easily wrinkle. All Classic Portrait Photo Backdrops are made of soft 100 percent polyester and are machine washable. Includes Photo tips and double-sided tape for draping.

**58" x 120"**

Gray (BA001)  
Item # **BABD58120G**.....**44.95**

Brown (BA002)  
Item # **BABD58120BR**.....**44.95**

Studio Blue (BA003)  
Item # **BABD58120SB**.....**44.95**

Black (BA004)  
Item # **BABD58120B**.....**39.95**

Hunter Green (BA005)  
Item # **BABD58120GR**.....**44.95**

Ivory (BA006)  
Item # **BABD58120I**.....**44.95**

**92" x 120"**

Black (BABL001)  
Item # **BABD92120B**.....**79.95**

White (BABL002)  
Item # **BABD92120W**.....**79.95**

ChromaKey Blue (BABL003)  
Item # **BABD92120CKB**.....**79.95**

*To see the actual design and color of any Background see page 738*

# FLOTONE

### GRADUATED BACKGROUND MATERIAL

*A synthetic PVC material with beautiful, smoothly graduated backgrounds that afford interesting lighting effects. In a few minutes, a photographer can achieve beautiful effects that would take hours with lights and single-tone backgrounds. Each sheet is individually handmade to achieve a silky matte, non-glare surface. The material and colors do not absorb water, so they can be used with ice cubes, fruit, flowers etc. They can be cleaned with a mild soap solution and soft cloth, making Flotone reusable.*

Color	31" x 43" (79x109cm)			43" x 63" (109x160cm)		
	Cat. #	Item #	Price	Cat. #	Item #	Price
Blue Jay	GFT413	FLBG3143BJQ	29.95	GFT613	FLBG4363BJQ	54.95
Canary	GFT402	FLBG3143C	29.95	GFT602	FLBG4363C	54.95
Emerald	—	—	—	GFT604	—	—
Gray > Gulf Blue	—	—	—	GFT650	FLBG4363GGB	54.95
Gulf Blue	GFT403	FLBG3143GB	29.95	GFT603	FLBG4363GB	54.95
Gulf Blue > Black	—	—	—	GFT644	FLBG4363GBB	54.95
Lemon > Lime	GFT408	FLBG3143LL	29.95	GFT608	FLBG4363LL	54.95
Lemon > Orange	GFT417	FLBG3143LO	29.95	—	—	—
Magenta	—	—	—	GFT614	FLBG4363M	54.95
Rainbow	GFT410	FLBG3143R	29.95	GFT610	FLBG4363R	54.95
Red > Black	GFT438	FLBG3143RB	29.95	GFT638	FLBG4363RB	54.95
Scarlet	—	—	—	GFT601	FLBG4363S	54.95

Color	31" x 43" (79x109cm)			43" x 63" (109x160cm)		
	Cat. #	Item #	Price	Cat. #	Item #	Price
Sienna	—	—	—	GFT612	FLBG4363SQ	54.95
Sky > Gulf Blue	—	—	—	GFT640	FLBG4363SGB	54.95
Sky Blue	GFT432	FLBG3143SB	29.95	GFT632	FLBG4363SB	54.95
Slate Gray	GFT439	FLBG3143SGQ	29.95	GFT639	FLBG4363SGQ	54.95
Studio Gray	GFT428	FLBG3143SG	29.95	GFT628	FLBG4363SG	54.95
Sunset	GFT407	FLBG3143SS	29.95	GFT607	FLBG4363SS	54.95
Thunder Gray (White > Black)	GFT409	FLBG3143TG	29.95	GFT609	FLBG4363TG	54.95
Toast	—	—	—	GFT635	FLBG4363TQ	54.95
Tulip	GFT434	FLBG3143T	29.95	GFT634	FLBG4363T	54.95
Tulip > Black	GFT449	FLBG3143TB	29.95	GFT649	FLBG4363TB	54.95
Ultramarine	GFT437	FLBG3143U	29.95	GFT637	FLBG4363U	54.95
Ultramarine > Black	GFT441	FLBG3143UB	29.95	GFT641	FLBG4363UB	54.95

*To see the actual design and color of any Background see page 751*



# LASTOLITE

## BACKGROUNDS

BACKGROUNDS

### MINI SCROLL – 6' x 9' CANVAS ROLL STUDIO BACKGROUNDS

The kit bag comes with stands enclosed. Simply open the case, and erect the whole system within two or three minutes. Three backgrounds are ready to use immediately, interchangeable in an instant with colour-coded pulley-system. Scrolls are not included.

- The Kit Bag can hold up to three backgrounds
- Integral black drape for preventing backlighting
- Colour coded pulley system changes background in seconds
- Fits into a hatchback car
- Total weight: 22 lbs. (10kg)



Colorado (LB5249)  
Item # LABGSM69C.....199.95

Dakota (LB5241)  
Item # LABGSM69D.....199.95

Florida (LB5246)  
Item # LABGSM69F.....199.95

Kentucky (LB5242)  
Item # LABGSM69K.....199.95

Maine (LB5248)  
Item # LABGSM69M.....199.95

Mississippi (LB5253)  
Item # LABGSM69MS.....199.95

Nevada (LB5245)  
Item # LABGSM69N.....199.95

New Mexico (LB5252)  
Item # LABGSM69NM.....199.95

Ohio (LB5251)  
Item # LABGSM69O.....199.95

Virginia (LB5243)  
Item # LABGSM69V.....199.95

Washington (LB5240)  
Item # LABGSM69W.....199.95

Wyoming (LB5250)  
Item # LABGSM69WQ.....199.95

Chroma Key Blue (LB5388)  
Item # LABGC69CB.....199.95

Chroma Key Green (LB5387)  
Item # LABGC69CG.....199.95

### SCROLL – 9' x 20' CANVAS ROLL STUDIO BACKGROUNDS

9' wide x 20' long (2.75 x 6m) of creaseless, seamless canvas. Designed for studio use, each canvas is attached to a sturdy aluminum core to prevent creasing. As the aluminum core is exactly the same size as that of the paper background support system, customers can use this support for both canvas and paper.



- 12 colors from the washable pallet
- Support Systems available
- Totally crease-free owing to aluminum core

Washington (LB8840)  
Item # LABGC920W.....383.95

Dakota (LB8841)  
Item # LABGC920D.....409.95

Kentucky (LB8842)  
Item # LABGC920K.....409.95

Virginia (LB8843)  
Item # LABGC920V.....406.50

Nevada (LB8845)  
Item # LABGC920N.....409.95

Florida (LB8846)  
Item # LABGC920F.....409.95

Maine (LB8848)  
Item # LABGC920M.....409.95

Colorado (LB8849)  
Item # LABGC920C.....409.95

Wyoming (LB8850)  
Item # LABGC920WY.....383.95

Ohio (LB8851)  
Item # LABGC920O.....409.95

New Mexico (LB8852)  
Item # LABGC920NM.....406.50

Mississippi (LB8853)  
Item # LABGC920MS.....389.95

### COLLAPSIBLE, SCREEN PRINTED 6' x 7'

This range of collapsible 6' x 7' backgrounds is designed particularly with school photography companies and other larger organizations with many photographers all doing similar work in mind. These backgrounds are screen printed on a knitted, crease resistant base. The screen-printing means that each of the backgrounds is color and pattern consistent which will aid all the processing stage, allowing color balancing to be done accurately and quickly. Each background has a black back which prevents light coming from the rear, allowing work against windows.

- Pattern consistent
- Color consistent
- Crease resistant
- Opaque back
- Folds to 31" (80cm)
- Washable pallet



Washington (LB4340)  
Item # LABGPC67W.....223.95

Dakota (LB4341)  
Item # LABGPC67D.....223.95

Kentucky (LB4342)  
Item # LABGPC67K.....223.95

Virginia (LB4343)  
Item # LABGPC67V.....223.95

Florida (LB4346)  
Item # LABGPC67F.....223.95

Maine (LB4348)  
Item # LABGPC67M.....223.95

Ohio (LB4351)  
Item # LABGPC67O.....223.95

Mississippi (LB4353)  
Item # LABGPC67Ms.....223.95

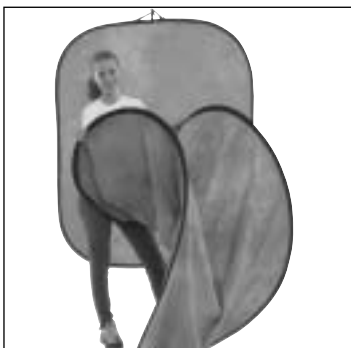
Collapsible  
Screen-Printed

To see the actual design and color of any Background see page 738

## COLLAPSIBLE REVERSIBLE 5' x 6'

This extensive range of Collapsible backgrounds gives photographers the colors and patterns to express their creativity.

- Now in crease resistant fabric
- The ultimate location accessory!
- Fold to one third original size
- Ideal for portraits on location or in the studio
- Varying sizes from solo portraits to small groups
- Opaque (light proof layer)
- Includes Zip up bag



Florida/Maine (LB56FM)  
Item #LABGRC56FM.....146.95

Colorado/Nevada (LB56CN)  
Item #LABGRC56CN.....146.95

Washington/Dakota (LB56WD)  
Item #LABGRC56WD.....146.95

Ohio/New Mexico (LB56ON)  
Item #LABGRC56ONM..146.95

Wyoming/Mississippi (LB56WU)  
Item #LABGRC56WMS..146.95

Virginia/Kentucky (LB56VK)  
Item #LABGRC56VK.....146.95

## COLLAPSIBLE REVERSIBLE 6' x 7' WITH 5' TRAIN

- 6' x 7' (1.8x2.1m) with an extra 5' (1.5m) floor-piece
- Ideal for full-length or small group work • Opaque
- Folds down to 31" bag



Florida/Maine (LB67FM)  
Item #LABGTC67FM.....223.95

Colorado/Nevada (LB67CN)  
Item #LABGTC67CN.....223.95

Washington/Dakota (LB67WD)  
Item #LABGTC67WD.....223.95

Ohio/New Mexico (LB67ON)  
Item #LABGTC67ONM..223.95

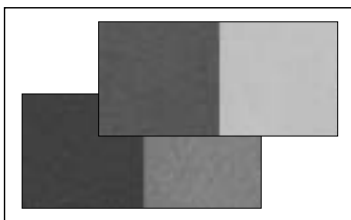
Wyoming/Mississippi (LB67WU)  
Item #LABGTC67WMS...223.95

Virginia/Kentucky (LB67VK)  
Item #LABGTC67VK.....223.95

## COLLAPSIBLE REVERSIBLE SOLIDS 5' x 6'

A compact range of popular reversible colors (except 5620) all made from crease resistant fabrics dyed a single color

- Crease resistant
- Single colors • Reversible
- Passport • ID
- Corporate • Collapsible



Dark Brown/Light Brown (LB56BD)  
Item #LABGSC56DLB....149.95

Mid Blue/Light Blue (LB56MB)  
Item #LABGSC56MLB...149.95

Dark Grey/Light Grey (LB56DG)  
Item #LABGSC56DLG....149.95

White (LB5620)  
Item #LABGSC56W.....112.95

## CURTAIN/MUSLIN SHEETS 10' x 12' AND 10' x 24'

*Especially useful for kids, pets, and sports this extensive range of curtain backgrounds gives photographers the colors and patterns to express their creativity. The backgrounds can be draped over props or bunched for added texture. They are all 10' (3m) wide and come with a handy tote bag. They have a hem along the shortest edge to insert a pole for support.*



**Washables:** Fully machine washable at 40°C in a large washing machine, these backgrounds are for photographers who use backgrounds extensively. The colors take their inspiration from American States.

## MUSLIN SHEETS 10' x 12'

Washington (LB7740)  
Item # LABGM1012W.....99.95

Dakota (LB7741)  
Item # LABGM1012D.....99.95

Kentucky (LB7742)  
Item # LABGM1012K.....99.95

Virginia (LB7743)  
Item # LABGM1012V.....99.95

Nevada (LB7745)  
Item # LABGM1012N.....99.95

Florida (LB7746)  
Item # LABGM1012F.....99.95

Maine (LB7748)  
Item # LABGM1012M.....99.95

Colorado (LB7749)  
Item # LABGM1012C.....99.95

Wyoming (LB7750)  
Item # LABGM1012WY...99.95

Ohio (LB7751)  
Item # LABGM1012O.....99.95

New Mexico (LB7752)  
Item # LABGM1012NM...99.95

Mississippi (LB7753)  
Item # LABGM1012MS.....99.95

## MUSLIN SHEETS 10' x 24'

Washington (LB7840)  
Item # LABGM1024W.....168.95

Dakota (LB7841)  
Item # LABGM1024D.....168.95

Kentucky (LB7842)  
Item # LABGM1024K.....168.95

Virginia (LB7843)  
Item # LABGM1024V.....168.95

Nevada (LB7845)  
Item # LABGM1024N.....168.95

Florida (LB7846)  
Item # LABGM1024F.....168.95

Maine (LB7848)  
Item # LABGM1024M.....168.95

Colorado (LB7849)  
Item # LABGM1024CQ...168.95

Wyoming (LB7850)  
Item # LABGM1024WY..179.95

Ohio (LB7851)  
Item # LABGM1024O.....168.50

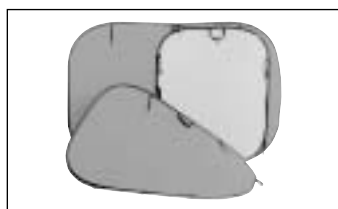
New Mexico (LB7852)  
Item # LABGM1024NM..168.50

Mississippi (LB7853)  
Item # LABGM1024MS...168.95

To see the actual design and color of any Background see page 738

## BACKGROUNDS / TENTS / PROPS

### CHROMAKEY COLLAPSIBLE



5' x 6' Chromakey  
Blue/Green (LC5687)  
Item # LABGC56BG .....218.95

6' x 7' Chromakey Green (LC5981)  
Item # LABGC67G .....162.95

6' x 7' Chromakey Blue (LC5988)  
Item # LABGC67B .....207.95

6' x 9' Chromakey Green (LC6981)  
Item # LABGC69G .....273.95

6' x 9' Chromakey Blue (LC6988)  
Item # LABGC69BQ .....273.95

To see the actual design and color of any Background see page 737

### CHROMAKEY SHEET

10' x 12' Chromakey  
Green (LC5781)  
Item # LABGC1012G .....118.50

10' x 12' Chromakey  
Blue (LC5788)  
Item # LABGC1012B .....149.95

10' x 24' Chromakey  
Green (LC5881)  
Item # LABGC1024G .....204.95

10' x 24' Chromakey  
Blue (LC5888)  
Item # LABGC1024B .....254.95

70" x 16' Chromakey  
Blue (LC9188)  
Item # LABGC7016B .....154.95

70" x 16' Chromakey  
Green (LC9187)  
Item # LABGC7016G .....154.95

### SCENIC BACKGROUNDS 5' x 6'

- A range of natural wooded glades
- Available only in 5' x 6'
- Five painted scenes of the 'seasons of the year'
- Lend a subtle enhancement and mood
- Polyester-Cotton
- Hand painted
- Each background is individual and unique



Autumn Glade (LB56321)  
Item # LABGMS56AG .....154.95

Spring Fields (LB5633)  
Item # LABGMS56SF .....154.95

Winter Woods (LB5631)  
Item # LABGMS56WW .....154.95

Summer Paddock (LB5634)  
Item # LABGMS56SP .....154.95

Autumn Paddock (LB5635)  
Item # LABGMS56AP .....154.95

To see the actual design and color of any Background see page 738

### TUBS

The four tubs for putting family groups into aesthetic poses are covered with strong, durable nylon fabric. All are padded for comfort and are built on a sturdy fibre board frame. Each size fits inside the largest for easy storage and portability.



Posing Tubs (4)  
with Cushions (LA8014)  
Item # LAPTA .....296.95

### LIGHT TENTS



Light Tents provide soft shadowless light and are an excellent method of isolating a subject from its environment. They avoid reflections on glass and silverware in studio shots and outdoors they shield plants and small animals from wind.

20" Light Tent (LR2087)  
Diameter: 20" Height: 24"  
Item # LALT20 .....44.95

30" Light Tent (LR3087)  
Diameter: 30" Height: 38"  
Item # LALT30 .....59.95

38" Light Tent (LR3887)  
Diameter: 38" Height: 48"  
Item # LALT38 .....84.95

48" Light Tent (LR6087)  
Diameter: 60" Height: 48"  
Item # LALT48 .....108.95

### BABY POSER

Put your subjects to the best effect. The modular baby poser can be used in at least three configurations. It comes with its own neutral grey cover, which doubles as a bag.

Baby Poser w/Grey Cover (LA8017)  
Item # LABPCG .....138.95





## BACKGROUNDS-IN-A-BAG

Portable, packable backgrounds that are featherlight and reversible. The material used is a type of nylon-



blend velour specially dyed to specifications. They are hand painted on one side to create an "Old Masters" effect – an important plus to the portrait photographer – the reverse side is offered in its solid color for other photographic uses. Because the material is not completely opaque, the backgrounds respond very well to additive color through the use of gels. There are eleven colors offered; Medium Blue, Stormy Grey, Royal Burgundy, Rembrandt Brown, Pastel Blue, Pearl Grey, Earthtones, Grey Mirage and the new Beige Pastel. Blackest Black and Photo White (unpainted) complete the color selections. Sizes include a 6'x7' (1.8x2.1m) and an 8'x12' (2.4x3.7m). The 8'x12' may also be used in a 12'x8' configuration such as would be required for larger or wider compositions. Weights including the bag are six and a half pounds for the 8'x12' and four pounds for the 6'x7'. Thousands of these backgrounds are used throughout the photographic world. Various photographers count on them among their most important tools.

### 6' x 7'

Blackest Black (B6010)	
Item # PHBGB67B.....	109.95
Photo White (B6020)	
Item # PHBGB67W.....	109.95
Stormy Grey (B6030)	
Item # PHBGB67SG.....	109.95
Medium Blue (B6040)	
Item # PHBGB67MB.....	109.95
Royal Burgundy (B6050)	
Item # PHBGB67RB.....	109.95
Pastel Blue (B6070)	
Item # PHBGB67PB.....	109.95
Earth Tones (B6080)	
Item # PHBGB67AB.....	109.95
Beige Pastels (B6085)	
Item # PHBGB67BP.....	109.95
Pearl Grey (B6090)	
Item # PHBGB67PG.....	109.95
Grey Mirage (B6095)	
Item # PHBGB67M.....	109.95

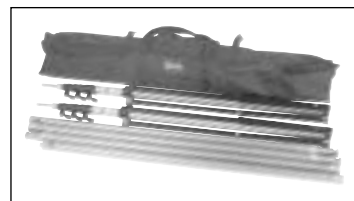
### 8' x 12'

Blackest Black (B8010)	
Item # PHBGB812B.....	159.95
Photo White (B8020)	
Item # PHBGB812W.....	159.95
Stormy Grey (B8030)	
Item # PHBGB812SG.....	159.95
Medium Blue (B8040)	
Item # PHBGB812MB.....	159.95
Royal Burgundy (B8050)	
Item # PHBGB812RB.....	159.95
Pastel Blue (B8070)	
Item # PHBGB812PB.....	159.95
Earth Tones (B8080)	
Item # PHBGB812ET.....	159.95
Beige Pastels (B8085)	
Item # PHBGB812BP.....	159.95
Pearl Grey (B8090)	
Item # PHBGB812PG.....	159.95
Grey Mirage (B8095)	
Item # PHBGB812M.....	159.95

To see the actual design and color of any Background see page 751

## BACKGROUND-SUPPORT-SYSTEM-IN-A-BAG

The Background-Support-System-In-A-Bag is a unique package that will support seamless paper up to 11' (3.4m) in width as well as accommodating the 12' (3.7) width of the Backgrounds-in-a-Bag. The system consists of two heavy-duty professional support stands, a sturdy four-piece crossbar and a heavy-duty canvas carry bag. The background stands are professional quality units, featuring three positive locking levers and tubular legs. The four-piece crossbar snaps together with positive locking devices. The background system can be extended to 10.5' (3.2m) in height and 12.5' (3.8m) in width. When closed the entire package in the bag measures 39" (99cm) in length and weighs just 12 lbs. (5.4kg).



Background-Support-System-In-A-Bag (S40104)	12' (3.7m) Crossbar (S40234) for Background System.
Item # PHBGSS12.....	144.95
Item # PHCB12K.....	47.50

### Special Extension Package (SXT18)

Increases system width to 18 ft.

Includes (2) 3-ft. crossbars, (1) support stand and carry case.

Item # PHEBSS.....	79.95
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## PEOPLEPOPPER

The ideal solution for photographers who need a complete background system that sets up in seconds, stores in a bag, and is ever so weight friendly. Backgrounds open to a generous 6'x7' (1.8x2.1m), enough to photograph singles and doubles. The specially dyed nylon velour fabric is wrinkle resistant and one side has been carefully air-brushed in an Old Masters design.



Use the original side with gels or as is to double its utility. In addition to the background, the complete PeoplePopper package includes one heavy duty support stand that expands from 30" (76cm) to 7.5' (2.3m), two crossbars for the top and bottom sewn in loops, crossbars that expand from 30" (76cm) to 6' (1.8m), all of which are encased in one of Photek's popular carry cases.

Blackest Black (P600010)	Pastel Blue (P600070)
Item # PHPPB.....	Item # PHPPPB.....
149.95	149.50
Photo White (P600020)	Beige Pastel (P600085)
Item # PHPPW.....	Item # PHPPBP.....
149.50	149.95
Stormy Grey (P600030)	Grey Mirage (P600095)
Item # PHPPSG.....	Item # PHPPGM.....
149.50	149.95
Medium Blue (P600040)	Pearl Grey (P600090)
Item # PHPPMB.....	Item # PHPPPG.....
149.50	149.50
Royal Burgundy (P600050)	Earth Tones (P600080)
Item # PHPPRB.....	Item # PHPPET.....
149.50	149.95
Rembrandt Brown (P600060)	Support Kit f/People Popper (P6002)
Item # PHPPRBQ.....	Item # PHSKPP.....
149.50	88.95



## CHROMAFLEX

*Reflecmedia was established as a specialist division of Reflec plc to deliver its patented technology to the media industry. Using the scientific process of 'retro-reflectivity', the company is changing the art of chroma key with a range of products that will bring economy of time and money, with increased creativity, to anyone filming content for film, television and video. Since it was first used in films in the 1950's, chroma key is a production process that has remained largely unchanged. Since introducing the concept of 'retro-reflectivity', Reflecmedia has begun to define what was a process with a specific product solution in Chromatte. As Reflecmedia continues to quantify for a mass market, a process that has been trial and error, its ambition is to be remembered in history as having contributed one of the most fundamental changes to the art of film making in the way colour, sound and digital editing have done already.*

### CHROMAFLEX

ChromaFlex takes chroma key production out of the studio and into any controlled lighting environment - enabling never before seen results with the minimum set up! Manufactured using proven collapsible frame technology ChromaFlex is a portable Chromatte screen that can be carried under your arm. Ideal for cameramen, videographers, production companies and news crews. Shooting chroma key on location and in non studio environments is a challenge for even the most experienced professional - achieving controlled and even lighting are just two of the problems! ChromaFlex is what it says - a truly flexible chroma key solution that allows you to shoot and key almost anywhere! The results achieved using ChromaFlex are as good as those achieved in a dedicated studio environment - yet in contrast you can take your chroma key studio with you wherever you go, as everything you need comes in one small bag! Using Reflecmedia's revolutionary Chromatte fabric the ChromaFlex screen offers the same high quality results in the most portable configuration. You get the same choice of using a blue or green LiteRing to generate your chosen keying colour - this camera mounted LED source is all you require to key with. The collapsible pop-up frame springs open when removed from its bag to create an instantly usable 6.9 x 6.9 ft. (2.1x2.1m) screen. The surface area allows sufficient space to shoot from close-up through to a wide shot of good proportion.

**Fast** - The pop-up screen takes a matter of seconds to erect as no other fittings are required.

**Portable** - Where hanging is not an option or you are not familiar with your filming location, ChromaFlex gives you complete flexibility. It can be held, leaned against a wall or clipped to a free standing frame. The ChromaFlex screen, LiteRing and LiteRing Controller pack away easily into a bag that can fit into the back of your car.

**Effective** - Chromatte achieves a high quality key, with no blue spill & excellent edge definition.

**Inexpensive** - No need for studio space, lighting and wasted labor.

**Quality** - The collapsible inner frame can withstand long term use and is of the highest quality

construction. The portability of ChromaFlex takes chroma key out of the studio and into the open - an office, classroom, meeting room or garage just became shooting locations! Chroma key is no longer a time consuming process only for experienced lighting technicians and camera operators - in minutes you can achieve results that before may have taken hours. As an experienced professional you will benefit from the ease of ChromaFlex and the release of time it provides for greater creativity. When you buy ChromaFlex it comes with your choice of a blue or green LiteRing, in either a small size to suit DV cameras or larger size for professional lenses. You may also choose to purchase additional LiteRings to increase the flexibility of the product.



Chromaflex Kit

<b>ChromaFlex 7' Collapsible Screen (RM2201)</b> <b>Item # RE7CCC.....1195.00</b>	
<b>ChromaFlex 7'</b> <b>Blue Kit - Small (RM2101SB)</b> <b>Item #REC7SBK ..... 1995.00</b>	<b>ChromaFlex 7'</b> <b>Green Kit - Small (RM2101SG)</b> <b>Item #REC7SGK ..... 1995.00</b>
<b>ChromaFlex 7'</b> <b>Blue Kit - Large (RM2101LB)</b> <b>Item #REC7LBK ..... 1995.00</b>	<b>ChromaFlex 7'</b> <b>Green Kit - Large (RM2101LG)</b> <b>Item #REC7LGK ..... 1995.00</b>

### LITE-RING

The LiteRing is a circular arrangement of bright blue or green light emitting diodes (LEDs) mounted around the camera lens. The LiteRing provides all the necessary source light required to illuminate the Chromatte fabric for keying. Manufactured in two sizes, it is compatible with most digital video and professional camera lenses. The AC powered LiteRing Controller (LRC) allows you to adjust the intensity of light required for optimum keying results.

**Advantages of LiteRing** - The LiteRing works in conjunction with our reflective Chromatte fabric. Together they efficiently use the LiteRing's narrow wavelength of light to generate a brilliant but low level and even colored background, producing excellent chroma key results. They achieve this due to the physical characteristics of the light, its direction and position, in relation to each other in a process called 'retro-reflectivity'.

**Configuration** - The LiteRing is a mains powered and adjustable light source, made up of blue or green LEDs, arranged around and close to the centre of the camera lens (known as the 'centre axis').

**Location** - The LiteRing is fixed to the camera and is positioned fractionally behind the front of the lens. Lightweight and detachable in seconds, if you want to change from a blue to a green key you simply unscrew and replace with a different colored LiteRing.

**Angularity** - The LEDs are specifically angled to beam the colored light at the facing concave shaped glass beads on the reflective Chromatte background. The light is then reflected back along the same axis (angle) towards and into the camera lens

**Maneuverability** - Traditional chroma key often requires that you relight the background for each camera set up. With the LiteRing attached to the camera you can move from 90 degrees head on, to approximately 10 degrees from horizontal only requiring a slight adjustment on the LiteRing Controller to effect a key.

**Distances** - Ideal shooting distances depend on a number of variables including levels of ambient light, choice of keying applications, camera quality and filming formats. As a rule the subject should be further than 2-3m (8') from the camera to avoid a blue or green cast of light. Maximum distance rises up to approximately 20m (60').

### SPECIFICATIONS

Power source: Output 12V via an AC adapter f/UK, Europe and US.

Camera lens dimensions:

Small: 44.5mm-74.9mm

Large: 60.3mm-115.8mm

Light Intensity:

Blue LiteRing: 47 candela

Green LiteRing: 158 candela

Kits Include: Lite-Ring, Controller and Power Supply.

LiteRing Blue - Small (RM3201)  
Item # RELRSB .....**495.00**

LiteRing Blue Kit - Small (RM3201USK)  
Item # RELRSBK .....**840.00**

LiteRing Blue - Large (RM3202)  
Item # RELRLB .....**495.00**

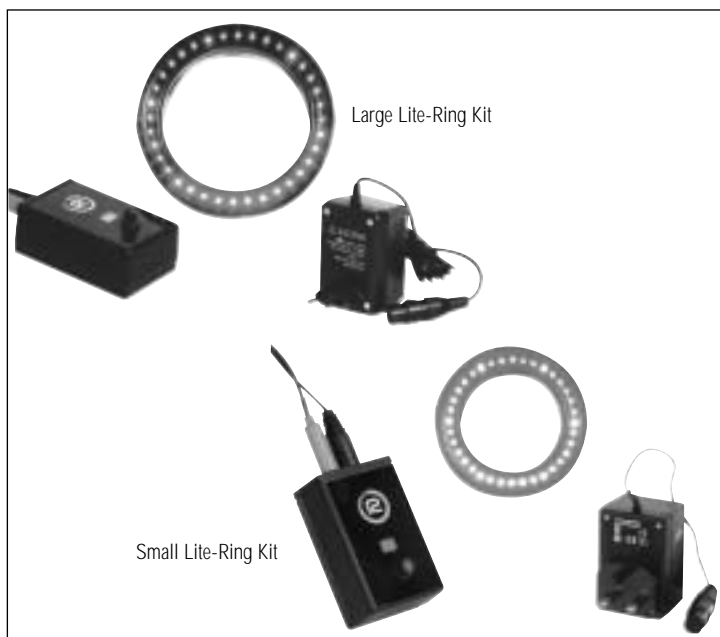
LiteRing Blue Kit - Large (RM3202USK)  
Item # RELRLBK .....**840.00**

LiteRing Green - Small (RM3211)  
Item # RELRSG .....**495.00**

LiteRing Green Kit - Small (RM3211USK)  
Item # RELRSGK .....**840.00**

LiteRing Green - Large (RM3212)  
Item # RELRLG .....**495.00**

LiteRing Green Kit - Large (RM3212USK)  
Item # RELRLGK .....**840.00**



### LITE-RING POWER SUPPLIES



12v Power Supply for LiteRing (RM5201)  
Item #REPSRL .....**48.95**

12v Power Supply UK for LiteRing (RM5202)  
Item #REPSUKRL .....**48.95**

12v Power Supply EU for LiteRing (RM5203)  
Item #REPSRLX .....**48.95**

### LITE-RING CONTROLLER

The intensity of the light emitted from the LiteRing can be adjusted with the LiteRing Controller. As a rule the LiteRing should be set to medium output and adjusted as required based upon distance and keying device, to achieve optimum results.

LiteRing Controller (RM4201)  
Item #REICLR .....**295.00**



# REFLECT MEDIA

## CHROMATTE / KITS

BACKGROUNDS

### CHROMATTE

Chromatte is a 'retro-reflective' fabric designed to serve as a background for use in chroma key production for film, television and video. This light-weight, flexible fabric contains millions of glass beads that behave like 'cats eyes' - it is dark grey to the eye in ambient light, but when used with a camera mounted LED LiteRing the grey is seen by the camera as a brilliant but more importantly 'even' blue or green background for easy chroma keying.

**Saves on space** - With only the camera mounted LiteRing required to light the background, you no longer need the space to accommodate heavy studio lighting. With Chromatte you can chroma key in smaller light controlled locations

**Saves on lighting** - Traditional chroma key fabric absorbs light where Chromatte is reflective, efficiently using its light source to give a bright and even background. This saves approximately 1KW of light for every 2m of conventional background fabric or painted walls.

**Saves time** - Lighting for chroma key requires skilled lighting technicians and can take hours. Chromatte is easy to set up taking just minutes and freeing up time that can be spent lighting a scene or subject more carefully and creatively.

**Saves money** - Time saved, space saved, lighting saved, heat saved, fewer retakes means money saved.

**Chromatte 8x8' Curtain (RM1201)**  
**Item # RE88CC.....1595.00**

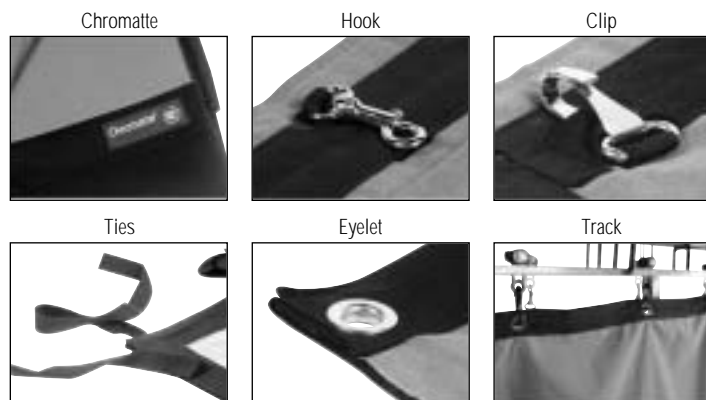
**Chromatte 16x12' Curtain (RM1203)**  
**Item # RE1612CC.....4795.00**

**Accessible** - Chroma key production has historically been an expensive process available to larger productions with bigger budgets. Chromatte solutions now offer high production value to anyone wanting to use chroma key special effects.

**Creativity** - The camera is free to move as keying is possible at acute angles without needing to relight the background. Great results can be achieved in never before seen 'low light' situations allowing for greater creative control when shooting a scene.

**Chromatte Curtains** - Chromatte is supplied in three standard size curtains. Ideal for use when filming in a dedicated production environment, they do not need to be fixed or flat but can be pulled back or in to place just like a conventional curtain. Chromatte Curtains are backed with black light-proof wool serge and hemmed with eyelets across the top for easy hanging from studio tracking or a curtain rail.

**Chromatte 12x10' Curtain (RM1202)**  
**Item # RE1210CC.....2995.00**



### CHROMATTE LITE-RING KITS



**Chromatte 8x8' Blue Kit - Small (RM1101SB)**  
Includes 8x8' curtain, small blue Lite-Ring, controller & power supply.  
**Item # REC88SBK.....2395.00**

**Chromatte 8x8' Blue Kit - Large (RM1101LB)**  
Includes 8x8' curtain, large blue Lite-Ring, controller & power supply.  
**Item # REC88LBK.....2395.00**

**Chromatte 8x8' Green Kit - Small (RM1101SG)**  
Includes 8x8' curtain, small green Lite-Ring, controller & power supply.  
**Item # REC88SGK.....2395.00**

**Chromatte 8x8' Green Kit - Large (RM1101LG)**  
Includes 8x8' curtain, large green Lite-Ring, controller & power supply.  
**Item # REC88LGK.....2395.00**

**Chromatte 12x10' Blue Kit - Small (RM1102SB)**  
Includes 12x10' curtain, small blue Lite-Ring, controller & power supply.  
**Item # REC1210SBK.....3795.00**

**Chromatte 12x10' Blue Kit - Large (RM1102LB)**  
Includes 12x10' curtain, large blue Lite-Ring, controller & power supply.  
**Item # REC1210LBK.....3795.00**

**Chromatte 12x10' Green Kit - Small (RM1102SG)**  
Includes 12x10' curtain, small green Lite-Ring, controller & power supply.  
**Item # REC1210SGK.....3795.00**

**Chromatte 12x10' Green Kit - Large (RM1102LG)**  
Includes 12x10' curtain, large green Lite-Ring, controller & power supply.  
**Item # REC1210LGK.....3795.00**

**Chromatte 16x12' Blue Kit - Small (RM1103SB)**  
Includes 16x12' curtain, small blue Lite-Ring, controller & power supply.  
**Item # REC1612SBK.....5595.00**

**Chromatte 16x12' Blue Kit - Large (RM1103LB)**  
Includes 16x12' curtain, large blue Lite-Ring, controller & power supply.  
**Item # REC1612LBK.....5595.00**

**Chromatte 16x12' Green Kit - Small (RM1103SG)**  
Includes 16x12' curtain, small green Lite-Ring, controller & power supply.  
**Item # REC1612SGK.....5595.00**

**Chromatte 16x12' Green Kit - Large (RM1103LG)**  
Includes 16x12' curtain, large green Lite-Ring, controller & power supply.  
**Item # REC1612LGK.....5595.00**



*Off The Wall Productions is the leader in the manufacturing of studio prop systems for in-studio and outdoor photography. Consultants have visited thousands of studios around the world, enabling them to gain insight into the needs of today's progressive photographer. This knowledge and experience, combined with a team of highly creative artists and craftsmen brings to you a functional system of props that, when used properly, will immediately increase your sales.*

### WHAT IS A STUDIO PROP SYSTEM?

*Versatile, modular, double-sided pieces were designed and manufactured, which have made it simple to create the illusion of size and depth in any camera room or outdoor location, so photographers could fully utilize the controlled environment of their camera room, not just as an alternative to bad weather. The color and tonality of all props and backgrounds were coordinated allowing your subject to remain the primary focus of the overall image. All systems are designed to become interactive, meaning they become a part of the image and not just part of the background.*

### WHAT ARE THE PROPS MADE OF?

*These portable props are made of lightweight, high density polystyrene. Every piece is hand-carved and hand-painted for life-like results. They are easy to maneuver in your camera room or load into a vehicle for a location session. All of the high traffic areas are laminated to increase their strength. The entire product is then covered with a super strong surface coating making them weather resistant and extremely damage resistant.*

### WHAT ABOUT SIZE?

*The props are designed to give a small camera room the illusion of size and elegance and a large camera room functionality. All sizes of camera rooms in all kinds of studios were successfully out-fitted. Even our largest systems store conveniently in a small area against a wall.*

### SET-TO-GO



Urban Chaos (5223)  
Item # OFSTGUC ..... 1774.95



Chianti 10 Pieces (5243)  
Item # OFSTGC ..... 1774.95

### WATERFALL



422



424



423



5351

Cascading Rock Wall (422)  
Item # OFWFCRW ..... 1324.95

Lower Rock Pool (423)  
Item # OFWFLRP ..... 949.95

Medium Posing Rock (424)  
Item # OFWFMPR ..... 224.95

Waterfall System 3 Pieces (5351)  
Item # OFWFWS ..... 1994.95

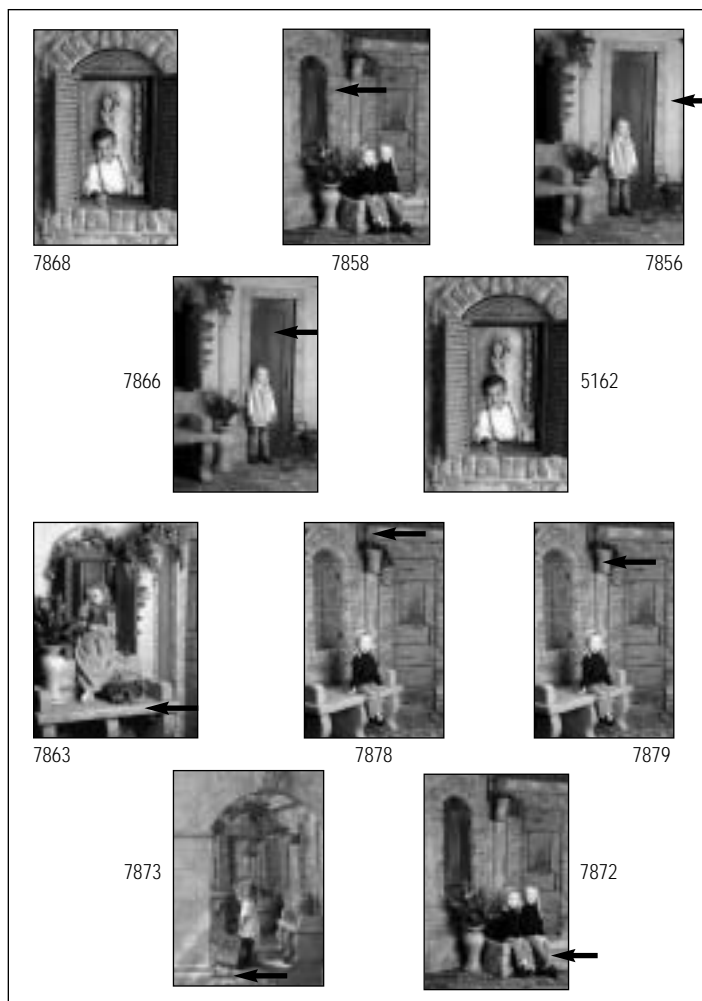


# OFF THE WALL

## STUDIO SETS AND PROPS

BACKGROUNDS

### VILLA SERIES



Arched Shutter Assembly (7868)  
Item # OFVASA ..... 579.95

Arched Window Wall (7858)  
Item # OFVWW ..... 1199.95

Door Wall (7856)  
Item # OFVDW ..... 1098.95

Double Sided Door (7866)  
Item # OFVDS ..... 394.95

Gap Fabric Liner (7882)  
Item # OFVGFL ..... 19.95

Intermediate System (5162)  
16 pieces.  
Item # OFVIS ..... 5060.00

Italian Bench (7863)  
Item # OFVIB ..... 424.95

Metal Plant Hanger (7878)  
Item # OFVMPH ..... 74.95

Narrow Hangable Pot (7879)  
Item # OFVNHP ..... 64.95

Pathways (7873)  
Item # OFVPW ..... 149.95

Pathways (7874)  
Item # OFVPWQ ..... 149.95

Rectangular Urn Bench (7872)  
Item # OFVRUB ..... 394.95

Removable Window  
Planter (7876)  
Item # OFVRWP ..... 294.95

Roof Wall Cap (7871)  
Item # OFVRWC ..... 799.95

### ART FORM FLOOR OR WALL

Castlestone Country  
4' x 8' (1.2 x 2.4m) (6101185)  
Item # OFAFCAC48 ..... 379.95

Castlestone Desert  
4' x 8' (1.2 x 2.4m) (6101186)  
Item # OFAFCAD48 ..... 379.95

Castlestone Leather  
4' x 8' (1.2 x 2.4m) (6101184)  
Item # OFAFCAL48 ..... 379.95

Cement Asphalt  
4' x 8' (1.2 x 2.4m) (6101187)  
Item # OFAFCEA48 ..... 379.95

Cement Street  
4' x 8' (1.2 x 2.4m) (6101189)  
Item # OFAFCES48 ..... 379.95

Cement Weathered  
4' x 8' (1.2 x 2.4m) (6101188)  
Item # OFAFCEW48 ..... 379.95

Cobblestone Fawn  
4' x 8' (1.2 x 2.4m) (6101183)  
Item # OFAFCOF48 ..... 379.95

Cobblestone Night  
4' x 8' (1.2 x 2.4m) (6101182)  
Item # OFAFCON48 ..... 379.95

Cobblestone Vintage  
4' x 8' (1.2 x 2.4m) (6101181)  
Item # OFAFCOV48 ..... 379.95

Castlestone Country  
8' x 10' (2.4 x 3m) (6151185)  
Item # OFAFCAC810 .... 954.95

Castlestone Desert  
8' x 10' (2.4 x 3m) (6151186)  
Item # OFAFCAD810 .... 954.95

Castlestone Leather  
8' x 10' (2.4 x 3m) (6151184)  
Item # OFAFCAL810 ..... 954.95

Cement Asphalt  
8' x 10' (2.4 x 3m) (6151187)  
Item # OFAFCEA810 ..... 954.95

Cement Street  
8' x 10' (2.4 x 3m) (6151189)  
Item # OFAFCES810 ..... 954.95

Cement Weathered  
8' x 10' (2.4 x 3m) (6151188)  
Item # OFAFCEW810 .... 954.95

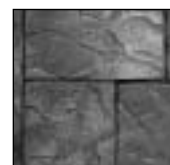
Cobblestone Fawn  
8' x 10' (2.4 x 3m) (6151183)  
Item # OFAFCOF810 ..... 954.95

Cobblestone Night  
8' x 10' (2.4 x 3m) (6151182)  
Item # OFAFCON810 .... 954.95

Cobblestone Vintage  
8' x 10' (2.4 x 3m) (6151181)  
Item # OFAFCOV810 ..... 954.95



Cement Asphalt



Castlestone Country



Castlestone Desert



Castlestone Leather



Cement Weathered



Cement Street



Cobblestone Fawn

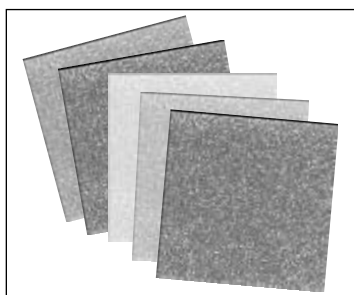


Cobblestone Night



Cobblestone Vintage

## VELVETINE



*Velvetine is a non reflective velvet-like table top background material. 52"x 20 feet.*

Royal Blue (522058)  
Item # SABGV52RB.....**34.50**

True Burgundy (522045)  
Item # SABGV52TB.....**34.50**

Emerald Green (522018)  
Item # SABGV52EG.....**34.50**

Midnite Black (522020)  
Item # SABGV52MB.....**34.50**

Castle Gray (522027)  
Item # SABGV52CG.....**34.50**

Soft Beige (522025)  
Item # SABGV52SB.....**34.50**

Burnt Sienna (522010)  
Item # SABGV52BS.....**34.95**

Majestic Mauve (522029)  
Item # SABGV52MM.....**34.95**

## REFLECT-O-BOARD

*32"x 40" boards are designed for reflecting light. Available in assorted finishes each with a super white reverse side. This studio board has many uses including reflecting light, runners and cue cards.*

Bright Silver (1825)  
Item # SAROBBS.....**5.95**

Matte Black (1840)  
Item # SAROBMB.....**5.95**

Dull Gold (1831)  
Item # SAROBGD.....**4.95**

Dull Silver (1826)  
Item # SAROBDS.....**6.50**

Dull Gold Pebbled (1832)  
Item # SAROBGP.....**6.50**

Matte Gold (1838)  
Item # SAROBMG.....**6.50**

## TRANS-LUM

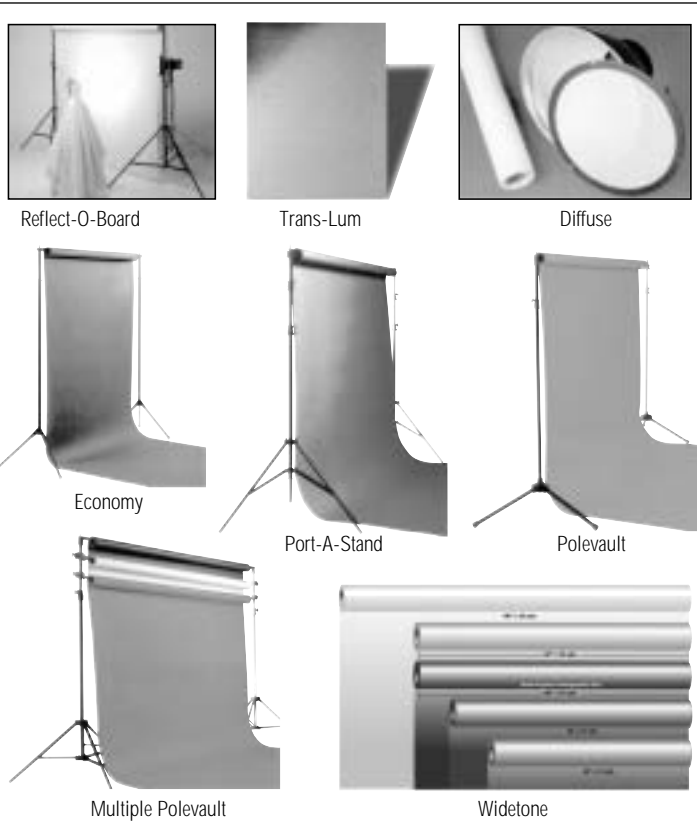
Trans-Lum (55418)  
*Made from sturdy plastic, is available in rolls of 54"x 18 feet. Its specialized effect is that of a frosted glass; props on the other side can be seen as shapes. It can be easily cut with scissors and used as a background, prop set-up, light table or other special effects. Ideal for cutting silhouettes.*

Item # SATLM.....**23.95**

## DIFFUSE

Diffuse (59224)  
*Made of an innovative, translucent, nonwoven polyester fabric and is available in rolls of 92"x 24 feet. Use diffuse with back lighting for a beautiful soft lighting effect for fashion and other creative photography. Light it from front for a unique effect. It can be suspended like seamless or attached to a wooden frame.*

Item # SADM.....**58.50**



## BACKGROUND STANDS

**Port-A-Stand with Carrying Bag (62037)**  
A versatile, yet compact metal portable background stand. Matte black finish. Stand opens to 9'5" wide, 8'10" high and collapses to 44" for ease of carrying. The vertical uprights can be used as light stands for a completely versatile all-in-one system. Comes complete with a bag. The perfect background stand for location. Weighs 12 lbs. Accommodates 53"x 12 yds. or 107"x 12 yds. rolls of paper or fabric background.

Item # SABGSPAS.....**94.95**

**Economy Background Stand (60099)**  
Economy background stand is ideal for the student or part time photographer. Holds 53" or 107" widetone seamless. Matte Black Finish.

Item # SABGSE.....**56.95**

**Polevault® Background Stand (60115)**  
A freestanding portable background support stand made from 7/8" and 1" tubular steel. Professional locking collar for easy adjustment from 4'3" to 8'6" in height and 60" to 115" in width. Only 14 lbs. and requires no tools for assembly. This three-piece unit is ideal for supporting 53" or 107" background paper, quilts, drapes, display panels, etc.

Item # SABGSPV.....**89.95**

**Multiple Polevault® Background Stand (63151)**  
An exceptionally strong, yet lightweight stand that can support either 3 rolls of 107" background paper or 1 roll of 140" background paper. Expands from 5'3" to 9'7" high and from 60" to 152" wide. Weighs 15 lbs. No tools required.

Item # SABGSMPV.....**199.95**

## WIDETONE SEAMLESS

### WIDETONE® SEAMLESS BACKGROUND PAPER

High quality, fine tooth non-reflecting surface available in an array of vibrant colors. Compatible with a variety of mediums, ideal for photo background, display, banners, drafting, decorations. The 26" and 53" rolls are shrink-wrapped and available in displays. The standard studio size 107" x 12 yd. as well as 50 yd. rolls and 140" wide are all core wound for extra support and wrapped in a plastic sleeve to keep moisture and dirt out.

Widetone Seamless — 26" x 12 yd.

Item # ..... SABGP26( )

Widetone Seamless — 53" x 12 yd.

Item # ..... SABGP53( )

Widetone Seamless — 107" x 12 yd.

Item # ..... SABGP107( )

Widetone Seamless — 107" x 50 yd.

Item # ..... SABGP10750( )

To see the actual design and color of any Background, see page 752

To order Widetone Seamless Bkgd., just insert (#) from first column in chart below to the Item # between parenthesis.

Widetone — 140" x 35 yd.

Item # ..... SABGP140( )

#	26" x 12 yd. (.07x11m)		53" x 12 yd. (1.3x11m)		107" x 12 yd. (2.7x11m)		107" x 50 yd. (2.7x45.7m)		140" x 35 yd. (3.6x32m)	
	Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price	Cat #	Price
1 - Super White	12612	14.95	11253	19.50	112	36.95	150	159.95	1140	172.95
2 - Sky Blue	22612	14.95	21253	19.50	212	36.95	250	159.95	—	—
3 - Coral	32612	14.95	31253	19.50	312	36.95	350	159.95	—	—
4 - Sand	42612	14.95	41253	19.50	412	36.95	450	159.95	—	—
5 - Ultramarine	52612	14.95	51253	19.50	512	36.95	550	159.95	—	—
6 - Crimson	62612	14.95	61253	19.50	612	36.95	650	159.95	—	—
7 - Redwood	72612	14.95	71253	19.50	712	36.95	750	159.95	—	—
8 - Primary Red	82612	14.95	81253	19.50	812	36.95	850	159.95	—	—
12 - Studio Gray	122612	14.95	121253	19.50	1212	36.95	1250	159.95	—	—
13 - Banana	132612	14.95	131253	19.50	1312	36.95	1350	159.95	—	—
15 - Suede Gray	152612	14.95	151253	19.50	1512	36.95	1550	159.95	—	—
16 - Chestnut	162612	14.95	161253	19.50	1612	36.95	1650	159.95	—	—
18 - Evergreen	182612	14.95	11253	19.50	1812	36.95	1850	159.95	—	—
20 - Super Black	202612	14.95	201253	19.50	2012	36.95	2050	159.95	20140	172.95
21 - New Wheat	212612	14.95	211253	19.50	2112	36.95	2150	159.95	—	—
24 - Orange	242612	14.95	241253	19.50	2412	36.95	2450	159.95	—	—
25 - Beige	252612	14.95	251253	19.50	2512	36.95	2550	159.95	—	—
26 - Slate Gray	262612	14.95	261253	19.50	2612	36.95	2650	159.95	—	—
27 - Thunder Gray	272612	14.95	271253	19.50	2712	36.95	2750	159.95	—	—
29 - Orchid	292612	14.95	291253	19.50	2912	36.95	2950	159.95	—	—
30 - Gulf Blue	302612	14.95	301253	19.50	3012	36.95	3050	159.95	—	—
31 - Blue Jay	312612	14.95	311253	19.50	3112	36.95	3150	159.95	31140	172.95
32 - Light Gray	322612	14.95	321253	19.50	3212	36.95	3250	159.95	—	—
35 - Holly	352612	14.95	351253	19.50	3512	36.95	3550	159.95	—	—
37 - Tulip	372612	14.95	371253	19.50	3712	36.95	3750	159.95	—	—
38 - Canary	382612	14.95	381253	19.50	3812	36.95	3850	159.95	—	—
46 - Tech Green*	462612	14.95	461253	19.50	4612	36.95	4650	159.95	* Chroma Key Compatible	
47 - Baby Blue	472612	14.95	471253	19.50	4712	36.95	4750	159.95		
50 - White	502612	14.95	501253	19.50	5012	36.95	5050	159.95		
51 - Bone	512612	14.95	511253	19.50	5112	36.95	5150	159.95	—	—
54 - Charcoal	542612	14.95	541253	19.50	5412	36.95	5450	159.95	—	—
58 - Studio Blue*	582612	14.95	581253	19.50	5812	36.95	5850	159.95	—	—
59 - Cool Gray	592619	14.95	591253	19.50	5912	36.95	5950	159.95	—	—
60 - Focus Gray	602612	14.95	601253	19.50	6012	36.95	6050	159.95	—	—
61 - TV Gray	612612	14.95	611253	19.50	6112	36.95	6150	159.95	—	—
62 - Purple	622612	14.95	621253	19.50	6212	36.95	6250	159.95	—	—
63 - Ivory	632612	14.95	631253	19.50	6312	36.95	6350	159.95	—	—
65 - Regal Blue	652612	14.95	651253	19.50	6512	36.95	6550	159.95	—	—
66 - Blue Isle	662612	14.95	661253	19.50	6612	36.95	6650	159.95	—	—
67 - Ruby	672612	14.95	671253	19.50	6712	36.95	6750	159.95	—	—
68 - Teal	682612	14.95	681253	19.50	6812	36.95	6850	159.95	—	—
70 - Storm Gray	702612	14.95	701253	19.50	7012	36.95	7050	159.95	70140	172.95
71 - Deep Yellow	712612	14.95	711253	19.50	7112	36.95	7150	159.95	—	—
72 - Machine Gray	722612	14.95	722612	19.50	7212	36.95	7250	159.95	—	—
74 - Smoke Gray	742612	14.95	741253	19.50	7412	36.95	7450	159.95	—	—
75 - True Blue	752612	14.95	751253	19.50	7512	36.95	7550	159.95	—	—
76 - Mocha	762612	14.95	761253	19.50	7610712	36.95	7610750	159.95	—	—
79 - Almond	792612	14.95	795312	19.50	7910712	36.95	7910750	159.95	—	—
80 - Cocoa	802612	14.95	805312	19.50	8010712	36.95	8010750	159.95	—	—

### CANVAS BACKGROUNDS

*Studio Dynamics offers stunning, aesthetically pleasing backdrops for discriminating photographers. Beyond the thoughtful design, every backdrop is also the product of the dedication to quality. Each backdrop is painstakingly painted by hand, the traditional way, with attention to fine detail. These are not mass machine printed with fuzzy off-colors. Nor are they imported from a third world nation with all the attendant quality problems. This staff of artists has been carefully trained to produce backdrops that speak of elegance in the grand manner, a modern Renaissance of style and mood. You are promised the finest quality and incomparable style and craftsmanship. Color and texture will be similar to color chart, but not necessarily exact.*

**Light Stand Mount** - Background comes ready to be used with a light stand. It has wood at the top with a hole for the lightstand tip. A core is attached to the bottom for easy rolling. For 5 foot through 9 foot widths.

**Studio Mount** - Background comes ready to be used with a back-ground stand. A core is at the top for use with a crossbar. A piece of wood molding at the bottom acts as a counterweight.

Color	5' W x 7' H (1.5x2.1m)		6' W x 8' H (1.8x2.4m)		7' W x 8' H (2.1x2.4m)		7' W x 9' H (2.1x2.7m)		8' W x 9' H (2.4x2.7m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Amberly	ST57( )AMBE	149.95	ST68( )AMBE	179.95	ST78( )AMBE	209.95	ST79( )AMBE	241.95	ST89( )AMBE	299.95
Americo	ST57( )AMER	149.95	ST68( )AMER	179.95	ST78( )AMER	209.95	ST79( )AMER	241.95	ST89( )AMER	299.95
Amherst	ST57( )AMHE	149.95	ST68( )AMHE	179.95	ST78( )AMHE	209.95	ST79( )AMHE	241.95	ST89( )AMHE	299.95
Arabella*	ST57( )ARAB	149.95	ST68( )ARAB	179.95	ST78( )ARAB	209.95	ST79( )ARAB	241.95	ST89( )ARAB	299.95
Arctic Blue*	ST57( )ARCT	149.95	ST68( )ARCT	179.95	ST78( )ARCT	209.95	ST79( )ARCT	241.95	ST89( )ARCT	299.95
Aristocrat*	ST57( )ARIS	149.95	ST68( )ARIS	179.95	ST78( )ARIS	209.95	ST79( )ARIS	241.95	ST89( )ARIS	299.95
Aspen*	ST57( )ASPE	149.95	ST68( )ASPE	179.95	ST78( )ASPE	209.95	ST79( )ASPE	241.95	ST89( )ASPE	299.95
Atessa	ST57( )ATES	149.95	ST68( )ATES	179.95	ST78( )ATES	209.95	ST79( )ATES	241.95	ST89( )ATES	299.95
Avalon*	ST57( )AVAL	149.95	ST68( )AVAL	179.95	ST78( )AVAL	209.95	ST79( )AVAL	241.95	ST89( )AVAL	299.95
Belaire	ST57( )BELI	149.95	ST68( )BELI	179.95	ST78( )BELI	209.95	ST79( )BELI	241.95	ST89( )BELI	299.95
Brentwood	ST57( )BREN	149.95	ST68( )BREN	179.95	ST78( )BREN	209.95	ST79( )BREN	241.95	ST89( )BREN	299.95
Buckingham*	ST57( )BUCK	149.95	ST68( )BUCK	179.95	ST78( )BUCK	209.95	ST79( )BUCK	241.95	ST89( )BUCK	299.95
Camelot	ST57( )CAME	149.95	ST68( )CAME	179.95	ST78( )CAME	209.95	ST79( )CAME	241.95	ST89( )CAME	299.95
Camille	ST57( )CAMI	149.95	ST68( )CAMI	179.95	ST78( )CAMI	209.95	ST79( )CAMI	241.95	ST89( )CAMI	299.95
Carthage	ST57( )CART	149.95	ST68( )CART	179.95	ST78( )CART	209.95	ST79( )CART	241.95	ST89( )CART	299.95
Catalina*	ST57( )CATA	149.95	ST68( )CATA	179.95	ST78( )CATA	209.95	ST79( )CATA	241.95	ST89( )CATA	299.95
Chadwick	ST57( )CHAD	149.95	ST68( )CHAD	179.95	ST78( )CHAD	209.95	ST79( )CHAD	241.95	ST89( )CHAD	299.95
Chantal*	ST57( )CHAN	149.95	ST68( )CHAN	179.95	ST78( )CHAN	209.95	ST79( )CHAN	241.95	ST89( )CHAN	299.95
Chroma Key Blue	ST57( )CHRGB	149.95	ST68( )CHRGB	179.95	ST78( )CHRGB	209.95	ST79( )CHRGB	241.95	ST89( )CHRGB	299.95
Chroma Key Green	ST57( )CHRMG	149.95	ST68( )CHRMG	179.95	ST78( )CHRMG	209.95	ST79( )CHRMG	241.95	ST89( )CHRMG	299.95
Classic Rembrandt*	ST57( )REMB	149.95	ST68( )REMB	179.95	ST78( )REMB	209.95	ST79( )REMB	241.95	ST89( )REMB	299.95
Concerto	ST57( )CONC	149.95	ST68( )CONC	179.95	ST78( )CONC	209.95	ST79( )CONC	241.95	ST89( )CONC	299.95
Contessa	ST57( )CONT	149.95	ST68( )CONT	179.95	ST78( )CONT	209.95	ST79( )CONT	241.95	ST89( )CONT	299.95
Cordoba*	ST57( )CORD	149.95	ST68( )CORD	179.95	ST78( )CORD	209.95	ST79( )CORD	241.95	ST89( )CORD	299.95
Counterpoint	ST57( )COUN	149.95	ST68( )COUN	179.95	ST78( )COUN	209.95	ST79( )COUN	241.95	ST89( )COUN	299.95
Cresta	ST57( )CRES	149.95	ST68( )CRES	179.95	ST78( )CRES	209.95	ST79( )CRES	241.95	ST89( )CRES	299.95
Gray Texture - Dark	ST57( )DGT	149.95	ST68( )DGT	179.95	ST78( )DGT	209.95	ST79( )DGT	241.95	ST89( )DGT	299.95
Gray Texture - Light	ST57( )LGT	149.95	ST68( )LGT	179.95	ST78( )LGT	209.95	ST79( )LGT	241.95	ST89( )LGT	299.95
Gray Texture - Medium	ST57( )MGT	149.95	ST68( )MGT	179.95	ST78( )MGT	209.95	ST79( )MGT	241.95	ST89( )MGT	299.95
Da Vinci*	ST57( )DAVI	149.95	ST68( )DAVI	179.95	ST78( )DAVI	209.95	ST79( )DAVI	241.95	ST89( )DAVI	299.95
Danica	ST57( )DANI	149.95	ST68( )DANI	179.95	ST78( )DANI	209.95	ST79( )DANI	241.95	ST89( )DANI	299.95
Dream Flight*	ST57( )DREA	149.95	ST68( )DREA	179.95	ST78( )DREA	209.95	ST79( )DREA	241.95	ST89( )DREA	299.95
Dusk	ST57( )DUSK	149.95	ST68( )DUSK	179.95	ST78( )DUSK	209.95	ST79( )DUSK	241.95	ST89( )DUSK	299.95
Dynasty*	ST57( )DYNA	149.95	ST68( )DYNA	179.95	ST78( )DYNA	209.95	ST79( )DYNA	241.95	ST89( )DYNA	322.95
Electra	ST57( )ELEC	149.95	ST68( )ELEC	179.95	ST78( )ELEC	209.95	ST79( )ELEC	241.95	ST89( )ELEC	299.95
Emperor*	ST57( )EMPE	149.95	ST68( )EMPE	179.95	ST78( )EMPE	209.95	ST79( )EMPE	241.95	ST89( )EMPE	299.95
Essence*	ST57( )ESNC	149.95	ST68( )ESNC	179.95	ST78( )ESNC	209.95	ST79( )ESNC	241.95	ST89( )ESNC	299.95

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*To order Scenic Backgrounds, just insert (L) for Lightstand mount or (S) for Studio mount in the Item # column, between parenthesis.*



## CANVAS BACKGROUNDS

Color	5' W x 7' H (1.5x2.1m)		6' W x 8' H (1.8x2.4m)		7' W x 8' H (2.1x2.4m)		7' W x 9' H (2.1x2.7m)		8' W x 9' H (2.4x2.7m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Gold Fantasy	ST57( )GOFA	149.95	ST68( )GOFA	179.95	ST78( )GOFA	209.95	ST79( )GOFA	241.95	ST89( )GOFA	299.95
Hamilton	ST57( )HAMI	149.95	ST68( )HAMI	179.95	ST78( )HAMI	209.95	ST79( )HAMI	241.95	ST89( )HAMI	299.95
Heritage*	ST57( )HERI	149.95	ST68( )HERI	179.95	ST78( )HERI	209.95	ST79( )HERI	241.95	ST89( )HERI	299.95
Italia*	ST57( )ITAL	149.95	ST68( )ITAL	179.95	ST78( )ITAL	209.95	ST79( )ITAL	241.95	ST89( )ITAL	299.95
Kensington	ST57( )KENS	149.95	ST68( )KENS	179.95	ST78( )KENS	209.95	ST79( )KENS	241.95	ST89( )KENS	299.95
La Costa	ST57( )LACO	149.95	ST68( )LACO	179.95	ST78( )LACO	209.95	ST79( )LACO	241.95	ST89( )LACO	299.95
Laguna	ST57( )LAGU	149.95	ST68( )LAGU	179.95	ST78( )LAGU	209.95	ST79( )LAGU	241.95	ST89( )LAGU	299.95
Laredo	ST57( )LARE	149.95	ST68( )LARE	179.95	ST78( )LARE	209.95	ST79( )LARE	241.95	ST89( )LARE	299.95
Luxor*	ST57( )LUXO	149.95	ST68( )LUXO	179.95	ST78( )LUXO	209.95	ST79( )LUXO	241.95	ST89( )LUXO	299.95
Malibu Gray	ST57( )MALI	149.95	ST68( )MALI	179.95	ST78( )MALI	209.95	ST79( )MALI	241.95	ST89( )MALI	299.95
Mauvina	ST57( )MAUV	149.95	ST68( )MAUV	179.95	ST78( )MAUV	209.95	ST79( )MAUV	241.95	ST89( )MAUV	299.95
Mendocino	ST57( )MEND	149.95	ST68( )MEND	179.95	ST78( )MEND	209.95	ST79( )MEND	241.95	ST89( )MEND	299.95
Newport	ST57( )NEWP	149.95	ST68( )NEWP	179.95	ST78( )NEWP	209.95	ST79( )NEWP	241.95	ST89( )NEWP	299.95
Nocturne	ST57( )NOCT	149.95	ST68( )NOCT	179.95	ST78( )NOCT	209.95	ST79( )NOCT	241.95	ST89( )NOCT	299.95
Oasis	ST57( )OASI	149.95	ST68( )OASI	179.95	ST78( )OASI	209.95	ST79( )OASI	241.95	ST89( )OASI	299.95
Oberon	ST57( )OBER	149.95	ST68( )OBER	179.95	ST78( )OBER	209.95	ST79( )OBER	241.95	ST89( )OBER	299.95
Old Master*	ST57( )OLMA	149.95	ST68( )OLMA	179.95	ST78( )OLMA	209.95	ST79( )OLMA	241.95	ST89( )OLMA	299.95
Opulence	ST57( )OPUL	149.95	ST68( )OPUL	179.95	ST78( )OPUL	209.95	ST79( )OPUL	241.95	ST89( )OPUL	299.95
Orion	ST57( )ORIO	149.95	ST68( )ORIO	179.95	ST78( )ORIO	209.95	ST79( )ORIO	241.95	ST89( )ORIO	299.95
Ovation*	ST57( )OVAT	149.95	ST68( )OVAT	179.95	ST78( )OVAT	209.95	ST79( )OVAT	241.95	ST89( )OVAT	299.95
Palazzo	ST57( )PALA	149.95	ST68( )PALA	179.95	ST78( )PALA	209.95	ST79( )PALA	241.95	ST89( )PALA	299.95
Perazul	ST57( )PERA	149.95	ST68( )PERA	179.95	ST78( )PERA	209.95	ST79( )PERA	241.95	ST89( )PERA	299.95
Persona	ST57( )PERS	149.95	ST68( )PERS	179.95	ST78( )PERS	209.95	ST79( )PERS	241.95	ST89( )PERS	299.95
Plumglow	ST57( )PLUM	149.95	ST68( )PLUM	179.95	ST78( )PLUM	209.95	ST79( )PLUM	241.95	ST89( )PLUM	299.95
Prelude	ST57( )PREL	149.95	ST68( )PREL	179.95	ST78( )PREL	209.95	ST79( )PREL	241.95	ST89( )PREL	299.95
Regalia*	ST57( )REGA	149.95	ST68( )REGA	179.95	ST78( )REGA	209.95	ST79( )REGA	241.95	ST89( )REGA	299.95
Remembrance*	ST57( )REME	149.95	ST68( )REME	179.95	ST78( )REME	209.95	ST79( )REME	241.95	ST89( )REME	299.95
Renaissance*	ST57( )RENA	149.95	ST68( )RENA	179.95	ST78( )RENA	209.95	ST79( )RENA	241.95	ST89( )RENA	299.95
Santa Fe Brown*	ST57( )SAFE	149.95	ST68( )SAFE	179.95	ST78( )SAFE	209.95	ST79( )SAFE	241.95	ST89( )SAFE	299.95
Serenata	ST57( )SERN	149.95	ST68( )SERN	179.95	ST78( )SERN	209.95	ST79( )SERN	241.95	ST89( )SERN	299.95
Seville*	ST57( )SEVI	149.95	ST68( )SEVI	179.95	ST78( )SEVI	209.95	ST79( )SEVI	241.95	ST89( )SEVI	299.95
Shalimar	ST57( )SHAL	149.95	ST68( )SHAL	179.95	ST78( )SHAL	209.95	ST79( )SHAL	241.95	ST89( )SHAL	299.95
Sheffield	ST57( )SHEF	149.95	ST68( )SHEF	179.95	ST78( )SHEF	209.95	ST79( )SHEF	241.95	ST89( )SHEF	299.95
Sherbet #2*	ST57( )SHER2	149.95	ST68( )SHER2	179.95	ST78( )SHER2	209.95	ST79( )SHER2	241.95	ST89( )SHER2	299.95
Sierra*	ST57( )SIER	149.95	ST68( )SIER	179.95	ST78( )SIER	209.95	ST79( )SIER	241.95	ST89( )SIER	299.95
Sir Winston	ST57( )SIWI	149.95	ST68( )SIWI	179.95	ST78( )SIWI	209.95	ST79( )SIWI	241.95	ST89( )SIWI	299.95
Sonoma	ST57( )SONO	149.95	ST68( )SONO	179.95	ST78( )SONO	209.95	ST79( )SONO	241.95	ST89( )SONO	299.95
Springsong	ST57( )SPSO	149.95	ST68( )SPSO	179.95	ST78( )SPSO	209.95	ST79( )SPSO	241.95	ST89( )SPSO	299.95
Stratford	ST57( )STRA	149.95	ST68( )STRA	179.95	ST78( )STRA	209.95	ST79( )STRA	241.95	ST89( )STRA	299.95
Versailles*	ST57( )VERS	149.95	ST68( )VERS	179.95	ST78( )VERS	209.95	ST79( )VERS	241.95	ST89( )VERS	299.95
Volare	ST57( )VOLA	149.95	ST68( )VOLA	179.95	ST78( )VOLA	209.95	ST79( )VOLA	241.95	ST89( )VOLA	299.95
Warwick*	ST57( )WARW	149.95	ST68( )WARW	179.95	ST78( )WARW	209.95	ST79( )WARW	241.95	ST89( )WARW	299.95
Waterfall	ST57( )WATE	149.95	ST68( )WATE	179.95	ST78( )WATE	209.95	ST79( )WATE	241.95	ST89( )WATE	299.95
Weatherly	ST57( )WEAT	149.95	ST68( )WEAT	179.95	ST78( )WEAT	209.95	ST79( )WEAT	241.95	ST89( )WEAT	299.95
Wellington	ST57( )WELL	149.95	ST68( )WELL	179.95	ST78( )WELL	209.95	ST79( )WELL	241.95	ST89( )WELL	299.95
Westwind*	ST57( )WEST	149.95	ST68( )WEST	179.95	ST78( )WEST	209.95	ST79( )WEST	241.95	ST89( )WEST	299.95
Williamsburg	ST57( )WILL	149.95	ST68( )WILL	179.95	ST78( )WILL	209.95	ST79( )WILL	241.95	ST89( )WILL	299.95
Winter Song*	ST57( )WINT	149.95	ST68( )WINT	179.95	ST78( )WINT	209.95	ST79( )WINT	241.95	ST89( )WINT	299.95
Wyndham*	ST57( )WYND	149.95	ST68( )WYND	179.95	ST78( )WYND	209.95	ST79( )WYND	241.95	ST89( )WYND	299.95

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### CLASSIC MUSLIN BACKGROUNDS

Color	10' W x 10' H (3x3m)		10' W x 15' H (3x4.6m)		10' W x 20' H (3x6.1m)		12' W x 12' H (3.7x3.7m)		12' W x 30' H (3.7x9.1m)		16' W x 24' H (4.9x7.3m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Arcadia*	ST1010CLAC	115.95	ST1015CLAC	151.95	ST1020CLAC	178.95	ST1212CLAC	178.95	ST1230CLAC	403.95	ST1624CLAC	493.95
Bombay*	ST1010CLBO	115.95	ST1015CLBO	151.95	ST1020CLBO	178.95	ST1212CLBO	178.95	ST1230CLBO	403.95	ST1624CLBO	493.95
Brigadoon*	ST1010CLBR	115.95	ST1015CLBR	151.95	ST1020CLBR	178.95	ST1212CLBR	178.95	ST1230CLBR	403.95	ST1624CLBR	493.95
Classic Lt. Gray	ST1010CLLG	115.95	ST1015CLLG	151.95	ST1020CLLG	178.95	ST1212CLLG	178.95	ST1230CLLG	403.95	ST1624CLLG	493.95
Classic Med. Gray*	ST1010CLMG	115.95	ST1015CLMG	151.95	ST1020CLMG	178.95	ST1212CLMG	178.95	ST1230CLMG	403.95	ST1624CLMG	493.95
Daydream*	ST1010CLDD	115.95	ST1015CLDD	151.95	ST1020CLDD	178.95	ST1212CLDD	178.95	ST1230CLDD	403.95	ST1624CLDD	493.95
Gothic Gray*	ST1010CLGG	115.95	ST1015CLGG	151.95	ST1020CLGG	178.95	ST1212CLGG	178.95	ST1230CLGG	403.95	ST1624CLGG	493.95
Lumina*	ST1010CLLU	115.95	ST1015CLLU	151.95	ST1020CLLU	178.95	ST1212CLLU	178.95	ST1230CLLU	403.95	ST1624CLLU	493.95
Paintsong*	ST1010CLPS	115.95	ST1015CLPS	151.95	ST1020CLPS	178.95	ST1212CLPS	178.95	ST1230CLPS	403.95	ST1624CLPS	493.95
Peach Bud*	ST1010CLPB	115.95	ST1015CLPB	151.95	ST1020CLPB	178.95	ST1212CLPB	178.95	ST1230CLPB	403.95	ST1624CLPB	493.95
Satori	ST1010CLSA	115.95	ST1015CLSA	151.95	ST1020CLSA	178.95	ST1212CLSA	178.95	ST1230CLSA	403.95	ST1624CLSA	493.95
Scottsdale*	ST1010CLSC	115.95	ST1015CLSC	151.95	ST1020CLSC	178.95	ST1212CLSC	178.95	ST1230CLSC	403.95	ST1624CLSC	493.95
Shadow Gray*	ST1010CLSG	115.95	ST1015CLSG	151.95	ST1020CLSG	178.95	ST1212CLSG	178.95	ST1230CLSG	403.95	ST1624CLSG	493.95
Sheer Bliss*	ST1010CLSB	115.95	ST1015CLSB	151.95	ST1020CLSB	178.95	ST1212CLSB	178.95	ST1230CLSB	403.95	ST1624CLSB	493.95
Smoky Pearl*	ST1010CLSP	115.95	ST1015CLSP	151.95	ST1020CLSP	178.95	ST1212CLSP	178.95	ST1230CLSP	403.95	ST1624CLSP	493.95
Tangier*	ST1010CLTA	115.95	ST1015CLTA	151.95	ST1020CLTA	178.95	ST1212CLTA	178.95	ST1230CLTA	403.95	ST1624CLTA	493.95
Trade Winds*	ST1010CLTR	115.95	ST1015CLTR	151.95	ST1020CLTR	178.95	ST1212CLTR	178.95	ST1230CLTR	403.95	ST1624CLTR	493.95
Valenti*	ST1010CLVA	115.95	ST1015CLVA	151.95	ST1020CLVA	178.95	ST1212CLVA	178.95	ST1230CLVA	403.95	ST1624CLVA	493.95

### IMPRESSION MUSLIN BACKGROUNDS

Color	10' W x 10' H (3x3m)		10' W x 15' H (3x4.6m)		10' W x 20' H (3x6.1m)		12' W x 12' H (3.7x3.7m)		12' W x 30' H (3.7x9.1m)		16' W x 24' H (4.9x7.3m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Ashmont*	ST1010IMAS	97.95	ST1015IMAS	133.95	ST1020IMAS	151.95	ST1212IMAS	151.95	ST1230IMAS	339.95	ST1624IMAS	421.95
Caesar Blue*	ST1010IMCB	97.95	ST1015IMCB	133.95	ST1020IMCB	151.95	ST1212IMCB	151.95	ST1230IMCB	339.95	ST1624IMCB	421.95
Carrera*	ST1010IMCA	97.95	ST1015IMCA	133.95	ST1020IMCA	151.95	ST1212IMCA	151.95	ST1230IMCA	339.95	ST1624IMCA	421.95
Cascade*	ST1010IMCC	97.95	ST1015IMCC	133.95	ST1020IMCC	151.95	ST1212IMCC	151.95	ST1230IMCC	339.95	ST1624IMCC	421.95
Empire*	ST1010IMEM	97.95	ST1015IMEM	133.95	ST1020IMEM	151.95	ST1212IMEM	151.95	ST1230IMEM	339.95	ST1624IMEM	421.95
Fortune*	ST1010IMFO	97.95	ST1015IMFO	133.95	ST1020IMFO	151.95	ST1212IMFO	151.95	ST1230IMFO	339.95	ST1624IMFO	421.95
Heart Dance*	ST1010IMHD	97.95	ST1015IMHD	133.95	ST1020IMHD	151.95	ST1212IMHD	151.95	ST1230IMHD	339.95	ST1624IMHD	421.95
Koala Gray*	ST1010IMKG	97.95	ST1015IMKG	133.95	ST1020IMKG	151.95	ST1212IMKG	151.95	ST1230IMKG	339.95	ST1624IMKG	421.95
Malaga*	ST1010IMML	97.95	ST1015IMML	133.95	ST1020IMML	151.95	ST1212IMML	151.95	ST1230IMML	339.95	ST1624IMML	421.95
Mardi Gras	ST1010IMMG	97.95	ST1015IMMG	133.95	ST1020IMMG	151.95	ST1212IMMG	151.95	ST1230IMMG	339.95	ST1624IMMG	421.95
Maui Brown*	ST1010IMMB	97.95	ST1015IMMB	133.95	ST1020IMMB	151.95	ST1212IMMB	151.95	ST1230IMMB	339.95	ST1624IMMB	421.95
Nova Blu Gry*	ST1010IMNB	97.95	ST1015IMNB	133.95	ST1020IMNB	151.95	ST1212IMNB	151.95	ST1230IMNB	339.95	ST1624IMNB	421.95
Obsession*	ST1010IMOB	97.95	ST1015IMOB	133.95	ST1020IMOB	151.95	ST1212IMOB	151.95	ST1230IMOB	339.95	ST1624IMOB	421.95
Razzle Dazzle*	ST1010IMRD	97.95	ST1015IMRD	133.95	ST1020IMRD	151.95	ST1212IMRD	151.95	ST1230IMRD	339.95	ST1624IMRD	421.95
Ramantique*	ST1010IMRO	97.95	ST1015IMRO	133.95	ST1020IMRO	151.95	ST1212IMRO	151.95	ST1230IMRO	339.95	ST1624IMRO	421.95
Santana*	ST1010IMSA	97.95	ST1015IMSA	133.95	ST1020IMSA	151.95	ST1212IMSA	151.95	ST1230IMSA	339.95	ST1624IMSA	421.95
Solid Black	ST1010IMSB	97.95	ST1015IMSB	133.95	ST1020IMSB	151.95	ST1212IMSB	151.95	ST1230IMSB	339.95	ST1624IMSB	421.95
Solid Med. Grey	ST1010IMSMG	97.95	ST1015IMSMG	133.95	ST1020IMSMG	151.95	ST1212IMSMG	151.95	ST1230IMSMG	339.95	ST1624IMSMG	421.95
Solid White	ST1010IMSW	97.95	ST1015IMSW	133.95	ST1020IMSW	151.95	ST1212IMSW	151.95	ST1230IMSW	339.95	ST1624IMSW	421.95
Taboo*	ST1010IMTA	97.95	ST1015IMTA	133.95	ST1020IMTA	151.95	ST1212IMTA	151.95	ST1230IMTA	339.95	ST1624IMTA	421.95

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## EUROPA MUSLIN

## EUROPA MUSLIN BACKGROUNDS

Color	10' W x 10' H (3x3m)		10' W x 15' H (3x4.6m)		10' W x 20' H (3x6.1m)		12' W x 12' H (3.7x3.7m)		12' W x 30' H (3.7x9.1m)		16' W x 24' H (4.9x7.3m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Aberdeen	ST1010EUAB	151.95	ST1015EUAB	196.95	ST1020EUAB	249.95	ST1212EUAB	223.95	ST1230EUAB	466.95	ST1624EUAB	565.95
Allegra	ST1010EUAL	151.95	ST1015EUAL	196.95	ST1020EUAL	249.95	ST1212EUAL	223.95	ST1230EUAL	466.95	ST1624EUAL	565.95
Balducci	ST1010EUBA	151.95	ST1015EUBA	196.95	ST1020EUBA	249.95	ST1212EUBA	223.95	ST1230EUBA	466.95	ST1624EUBA	565.95
Bellini	ST1010EUBE	151.95	ST1015EUBE	196.95	ST1020EUBE	249.95	ST1212EUBE	223.95	ST1230EUBE	466.95	ST1624EUBE	565.95
Bellissimo	ST1010EUBL	151.95	ST1015EUBL	196.95	ST1020EUBL	249.95	ST1212EUBL	223.95	ST1230EUBL	466.95	ST1624EUBL	565.95
Bravo	ST1010EUBR	151.95	ST1015EUBR	196.95	ST1020EUBR	249.95	ST1212EUBR	223.95	ST1230EUBR	466.95	ST1624EUBR	565.95
Champagne	ST1010EUCH	151.95	ST1015EUCH	196.95	ST1020EUCH	249.95	ST1212EUCH	223.95	ST1230EUCH	466.95	ST1624EUCH	565.95
Chardonnay	ST1010EUCD	151.95	ST1015EUCD	196.95	ST1020EUCD	249.95	ST1212EUCD	223.95	ST1230EUCD	466.95	ST1624EUCD	565.95
Cortina	ST1010EUCT	151.95	ST1015EUCT	196.95	ST1020EUCT	249.95	ST1212EUCT	223.95	ST1230EUCT	466.95	ST1624EUCT	565.95
Devonshire	ST1010EUDE	151.95	ST1015EUDE	196.95	ST1020EUDE	249.95	ST1212EUDE	223.95	ST1230EUDE	466.95	ST1624EUDE	565.95
Divini	ST1010EUDI	151.95	ST1015EUDI	196.95	ST1020EUDI	249.95	ST1212EUDI	223.95	ST1230EUDI	466.95	ST1624EUDI	565.95
Genoa	ST1010EUGE	151.95	ST1015EUGE	196.95	ST1020EUGE	249.95	ST1212EUGE	223.95	ST1230EUGE	466.95	ST1624EUGE	565.95
Hanover	ST1010EUHA	151.95	ST1015EUHA	196.95	ST1020EUHA	249.95	ST1212EUHA	223.95	ST1230EUHA	466.95	ST1624EUHA	565.95
Kouros	ST1010EUKO	151.95	ST1015EUKO	196.95	ST1020EUKO	249.95	ST1212EUKO	223.95	ST1230EUKO	466.95	ST1624EUKO	565.95
La Scala	ST1010EULS	151.95	ST1015EULS	196.95	ST1020EULS	249.95	ST1212EULS	223.95	ST1230EULS	466.95	ST1624EULS	565.95
Lucerne	ST1010EULU	151.95	ST1015EULU	196.95	ST1020EULU	249.95	ST1212EULU	223.95	ST1230EULU	466.95	ST1624EULU	565.95
Murano	ST1010EUMU	151.95	ST1015EUMU	196.95	ST1020EUMU	249.95	ST1212EUMU	223.95	ST1230EUMU	466.95	ST1624EUMU	565.95
Nordic White	ST1010EUNW	151.95	ST1015EUNW	196.95	ST1020EUNW	249.95	ST1212EUNW	223.95	ST1230EUNW	466.95	ST1624EUNW	565.95
Novado	ST1010EUNO	151.95	ST1015EUNO	196.95	ST1020EUNO	249.95	ST1212EUNO	223.95	ST1230EUNO	466.95	ST1624EUNO	565.95
Pompeii	ST1010EUPO	151.95	ST1015EUPO	196.95	ST1020EUPO	249.95	ST1212EUPO	223.95	ST1230EUPO	466.95	ST1624EUPO	565.95
Portbello	ST1010EUPB	151.95	ST1015EUPB	196.95	ST1020EUPB	249.95	ST1212EUPB	223.95	ST1230EUPB	466.95	ST1624EUPB	565.95
Roma	ST1010EURO	151.95	ST1015EURO	196.95	ST1020EURO	249.95	ST1212EURO	223.95	ST1230EURO	466.95	ST1624EURO	565.95
San Marco	ST1010EUSM	151.95	ST1015EUSM	196.95	ST1020EUSM	249.95	ST1212EUSM	223.95	ST1230EUSM	466.95	ST1624EUSM	565.95
Scandia	ST1010EUSC	151.95	ST1015EUSC	196.95	ST1020EUSC	249.95	ST1212EUSC	223.95	ST1230EUSC	466.95	ST1624EUSC	565.95
Sherwood	ST1010EUSH	151.95	ST1015EUSH	196.95	ST1020EUSH	249.95	ST1212EUSH	223.95	ST1230EUSH	466.95	ST1624EUSH	565.95
Snowcap	ST1010EUSN	151.95	ST1015EUSN	196.95	ST1020EUSN	249.95	ST1212EUSN	223.95	ST1230EUSN	466.95	ST1624EUSN	565.95
Sorrento	ST1010EUSO	151.95	ST1015EUSO	196.95	ST1020EUSO	249.95	ST1212EUSO	223.95	ST1230EUSO	466.95	ST1624EUSO	565.95
Talamasca	ST1010EUTA	151.95	ST1015EUTA	196.95	ST1020EUTA	249.95	ST1212EUTA	223.95	ST1230EUTA	466.95	ST1624EUTA	565.95
Tuscany	ST1010EUTU	151.95	ST1015EUTU	196.95	ST1020EUTU	249.95	ST1212EUTU	223.95	ST1230EUTU	466.95	ST1624EUTU	565.95
Venetian Rose	ST1010EUVR	151.95	ST1015EUVR	196.95	ST1020EUVR	249.95	ST1212EUVR	223.95	ST1230EUVR	466.95	ST1624EUVR	565.95
Verona	ST1010EUVE	151.95	ST1015EUVE	196.95	ST1020EUVE	249.95	ST1212EUVE	223.95	ST1230EUVE	466.95	ST1624EUVE	565.95
Vivaldi	ST1010EUVI	151.95	ST1015EUVI	196.95	ST1020EUVI	249.95	ST1212EUVI	223.95	ST1230EUVI	466.95	ST1624EUVI	565.95

*To see the actual design and color of any Background see page 741*

### DESIGNER MUSLIN BACKGROUNDS

Color	10' W x 10' H (3x3m)		10' W x 15' H (3x4.6m)		10' W x 20' H (3x6.1m)		12' W x 12' H (3.7x3.7m)		12' W x 30' H (3.7x9.1m)		16' W x 24' H (4.9x7.3m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Alicia*	ST1010DEAL	115.95	ST1015DEAL	151.95	ST1020DEAL	178.95	ST1212DEAL	178.95	ST1230DEAL	403.95	ST1624DEAL	493.95
Apollo*	ST1010DEAP	115.95	ST1015DEAP	151.95	ST1020DEAP	178.95	ST1212DEAP	178.95	ST1230DEAP	403.95	ST1624DEAP	493.95
Atherton*	ST1010DEAT	115.95	ST1015DEAT	151.95	ST1020DEAT	178.95	ST1212DEAT	178.95	ST1230DEAT	403.95	ST1624DEAT	493.95
Bayou*	ST1010DEBA	115.95	ST1015DEBA	151.95	ST1020DEBA	178.95	ST1212DEBA	178.95	ST1230DEBA	403.95	ST1624DEBA	493.95
Belcrest*	ST1010DEBE	115.95	ST1015DEBE	151.95	ST1020DEBE	178.95	ST1212DEBE	178.95	ST1230DEBE	403.95	ST1624DEBE	493.95
Blue Danube*	ST1010DEBD	115.95	ST1015DEBD	151.95	ST1020DEBD	178.95	ST1212DEBD	178.95	ST1230DEBD	403.95	ST1624DEBD	493.95
Bolero*	ST1010DEBO	115.95	ST1015DEBO	151.95	ST1020DEBO	178.95	ST1212DEBO	178.95	ST1230DEBO	403.95	ST1624DEBO	493.95
Casablanca*	ST1010DECA	115.95	ST1015DECA	151.95	ST1020DECA	178.95	ST1212DECA	178.95	ST1230DECA	403.95	ST1624DECA	493.95
Centurion*	ST1010DECE	115.95	ST1015DECE	151.95	ST1020DECE	178.95	ST1212DECE	178.95	ST1230DECE	403.95	ST1624DECE	493.95
Cheyenne*	ST1010DECH	115.95	ST1015DECH	151.95	ST1020DECH	178.95	ST1212DECH	178.95	ST1230DECH	403.95	ST1624DECH	493.95
Cumberland*	ST1010DECU	115.95	ST1015DECU	151.95	ST1020DECU	178.95	ST1212DECU	178.95	ST1230DECU	403.95	ST1624DECU	493.95
Desert Dawn*	ST1010DEDD	115.95	ST1015DEDD	151.95	ST1020DEDD	178.95	ST1212DEDD	178.95	ST1230DEDD	403.95	ST1624DEDD	493.95
Dewfall*	ST1010DEDE	115.95	ST1015DEDE	151.95	ST1020DEDE	178.95	ST1212DEDE	178.95	ST1230DEDE	403.95	ST1624DEDE	493.95
Dreamland*	ST1010DEDR	115.95	ST1015DEDR	151.95	ST1020DEDR	178.95	ST1212DEDR	178.95	ST1230DEDR	403.95	ST1624DEDR	493.95
Ebb Tide*	ST1010DEEB	115.95	ST1015DEEB	151.95	ST1020DEEB	178.95	ST1212DEEB	178.95	ST1230DEEB	403.95	ST1624DEEB	493.95
Ecru*	ST1010DEEC	115.95	ST1015DEEC	151.95	ST1020DEEC	178.95	ST1212DEEC	178.95	ST1230DEEC	403.95	ST1624DEEC	493.95
Fairhaven	ST1010DEFA	115.95	ST1015DEFA	151.95	ST1020DEFA	178.95	ST1212DEFA	178.95	ST1230DEFA	403.95	ST1624DEFA	493.95
Gray Dilutia	ST1010DEGD	115.95	ST1015DEGD	151.95	ST1020DEGD	178.95	ST1212DEGD	178.95	ST1230DEGD	403.95	ST1624DEGD	493.95
Ivanhoe*	ST1010DEIV	115.95	ST1015DEIV	151.95	ST1020DEIV	178.95	ST1212DEIV	178.95	ST1230DEIV	403.95	ST1624DEIV	493.95
Kashmir*	ST1010DEKA	115.95	ST1015DEKA	151.95	ST1020DEKA	178.95	ST1212DEKA	178.95	ST1230DEKA	403.95	ST1624DEKA	493.95
La Salle	ST1010DELS	115.95	ST1015DELS	151.95	ST1020DELS	178.95	ST1212DELS	178.95	ST1230DELS	403.95	ST1624DELS	493.95
Lugano	ST1010DELU	115.95	ST1015DELU	151.95	ST1020DELU	178.95	ST1212DELU	178.95	ST1230DELU	403.95	ST1624DELU	493.95
Mariposa	ST1010DEMA	115.95	ST1015DEMA	151.95	ST1020DEMA	178.95	ST1212DEMA	178.95	ST1230DEMA	403.95	ST1624DEMA	493.95
Maya*	ST1010DEMY	115.95	ST1015DEMY	151.95	ST1020DEMY	178.95	ST1212DEMY	178.95	ST1230DEMY	403.95	ST1624DEMY	493.95
Mykonos*	ST1010DEMK	115.95	ST1015DEMK	151.95	ST1020DEMK	178.95	ST1212DEMK	178.95	ST1230DEMK	403.95	ST1624DEMK	493.95
Odyssey*	ST1010DEOD	115.95	ST1015DEOD	151.95	ST1020DEOD	178.95	ST1212DEOD	178.95	ST1230DEOD	403.95	ST1624DEOD	493.95
Passionale*	ST1010DEPA	115.95	ST1015DEPA	151.95	ST1020DEPA	178.95	ST1212DEPA	178.95	ST1230DEPA	403.95	ST1624DEPA	493.95
Positano*	ST1010DEPO	115.95	ST1015DEPO	151.95	ST1020DEPO	178.95	ST1212DEPO	178.95	ST1230DEPO	403.95	ST1624DEPO	493.95
Providence*	ST1010DEPR	115.95	ST1015DEPR	151.95	ST1020DEPR	178.95	ST1212DEPR	178.95	ST1230DEPR	403.95	ST1624DEPR	493.95
Roseworthy*	ST1010DERO	115.95	ST1015DERO	151.95	ST1020DERO	178.95	ST1212DERO	178.95	ST1230DERO	403.95	ST1624DERO	493.95
Saratoga*	ST1010DESG	115.95	ST1015DESG	151.95	ST1020DESG	178.95	ST1212DESG	178.95	ST1230DESG	403.95	ST1624DESG	493.95
Sedona	ST1010DESE	115.95	ST1015DESE	151.95	ST1020DESE	178.95	ST1212DESE	178.95	ST1230DESE	403.95	ST1624DESE	493.95
Serenade*	ST1010DESR	115.95	ST1015DESR	151.95	ST1020DESR	178.95	ST1212DESR	178.95	ST1230DESR	403.95	ST1624DESR	493.95
Spartacus*	ST1010DEST	115.95	ST1015DEST	151.95	ST1020DEST	178.95	ST1212DEST	178.95	ST1230DEST	403.95	ST1624DEST	493.95
Spellbinder*	ST1010DESB	115.95	ST1015DESB	151.95	ST1020DESB	178.95	ST1212DESB	178.95	ST1230DESB	403.95	ST1624DESB	493.95
Spring Pearl	ST1010DESP	115.95	ST1015DESP	151.95	ST1020DESP	178.95	ST1212DESP	178.95	ST1230DESP	403.95	ST1624DESP	493.95
Sultan*	ST1010DESU	115.95	ST1015DESU	151.95	ST1020DESU	178.95	ST1212DESU	178.95	ST1230DESU	403.95	ST1624DESU	493.95
Virtue*	ST1010DEVT	115.95	ST1015DEVT	151.95	ST1020DEVT	178.95	ST1212DEVT	178.95	ST1230DEVT	403.95	ST1624DEVT	493.95
Walden*	ST1010DEWA	115.95	ST1015DEWA	151.95	ST1020DEWA	178.95	ST1212DEWA	178.95	ST1230DEWA	403.95	ST1624DEWA	493.95

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*To see the actual design and color of Backgrounds without (\*) log on to our website at [www.bhphotovideo.com](http://www.bhphotovideo.com)*



## CANVAS SCENICS

## CANVAS SCENICS

Color	5' W x 7' H (1.5x2.1m)		6' W x 8' H (1.8x2.4m)		7' W x 8' H (2.1x2.4m)		7' W x 9' H (2.1x2.7m)		8' W x 9' H (2.4x2.7m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Alphabet Sky	ST57( )ALPHBT	187.95	ST68( )ALPHBT	223.95	ST78( )ALPHBT	304.95	ST79( )ALPHBT	349.95	ST89( )ALPHBT	421.95
Arcadian	ST57( )ARCADN	187.95	ST68( )ARCADN	223.95	ST78( )ARCADN	304.95	ST79( )ARCADN	349.95	ST89( )ARCADN	421.95
Baseball	ST57( )BASBAL	187.95	ST68( )BASBAL	223.95	ST78( )BASBAL	304.95	ST79( )BASBAL	349.95	ST89( )BASBAL	421.95
Baseball Equipment	ST57( )BSBLEQ	187.95	ST68( )BSBLEQ	223.95	ST78( )BSBLEQ	304.95	ST79( )BSBLEQ	349.95	ST89( )BSBLEQ	421.95
Basketball*	ST57( )BSKTBL	187.95	ST68( )BSKTBL	223.95	ST78( )BSKTBL	304.95	ST79( )BSKTBL	349.95	ST89( )BSKTBL	421.95
Bookcase #2	ST57( )BKCASE	187.95	ST68( )BKCASE	223.95	ST78( )BKCASE	304.95	ST79( )BKCASE	349.95	ST89( )BKCASE	421.95
Brick Wall*	ST57( )BRICK	187.95	ST68( )BRICK	223.95	ST78( )BRICK	304.95	ST79( )BRICK	349.95	ST89( )BRICK	421.95
Bunnykins	ST57( )BNYKNS	187.95	ST68( )BNYKNS	223.95	ST78( )BNYKNS	304.95	ST79( )BNYKNS	349.95	ST89( )BNYKNS	421.95
Celebration #1*	ST57( )CLBRTN	187.95	ST68( )CLBRTN	223.95	ST78( )CLBRTN	304.95	ST79( )CLBRTN	349.95	ST89( )CLBRTN	421.95
Celebration #2*	ST57( )CLBRT2	187.95	ST68( )CLBRT2	223.95	ST78( )CLBRT2	304.95	ST79( )CLBRT2	349.95	ST89( )CLBRT2	421.95
Celestial	ST57( )CLSTAL	187.95	ST68( )CLSTAL	223.95	ST78( )CLSTAL	304.95	ST79( )CLSTAL	349.95	ST89( )CLSTAL	421.95
Cloudy Sky*	ST57( )CLOUDY	187.95	ST68( )CLOUDY	223.95	ST78( )CLOUDY	304.95	ST79( )CLOUDY	349.95	ST89( )CLOUDY	421.95
Country Way*	ST57( )COUNTR	187.95	ST68( )COUNTR	223.95	ST78( )COUNTR	304.95	ST79( )COUNTR	349.95	ST89( )COUNTR	421.95
Dini Dinosaur	ST57( )DINIDN	187.95	ST68( )DINIDN	223.95	ST78( )DINIDN	304.95	ST79( )DINIDN	349.95	ST89( )DINIDN	421.95
Dream Path	ST57( )DREAM	187.95	ST68( )DREAM	223.95	ST78( )DREAM	304.95	ST79( )DREAM	349.95	ST89( )DREAM	421.95
Easter #1	ST57( )EASTER	187.95	ST68( )EASTER	223.95	ST78( )EASTER	304.95	ST79( )EASTER	349.95	ST89( )EASTER	421.95
Fantasia	ST57( )FNNTSIA	187.95	ST68( )FNNTSIA	223.95	ST78( )FNNTSIA	304.95	ST79( )FNNTSIA	349.95	ST89( )FNNTSIA	421.95
Flag*	ST57( )FLAG	187.95	ST68( )FLAG	223.95	ST78( )FLAG	304.95	ST79( )FLAG	349.95	ST89( )FLAG	421.95
Floral Petite	ST57( )FLORAL	187.95	ST68( )FLORAL	223.95	ST78( )FLORAL	304.95	ST79( )FLORAL	349.95	ST89( )FLORAL	421.95
Football	ST57( )FOTBLL	187.95	ST68( )FOTBLL	223.95	ST78( )FOTBLL	304.95	ST79( )FOTBLL	349.95	ST89( )FOTBLL	421.95
Forever Yours	ST57( )FOREVR	187.95	ST68( )FOREVR	223.95	ST78( )FOREVR	304.95	ST79( )FOREVR	349.95	ST89( )FOREVR	421.95
Four Roses	ST57( )FORRSS	187.95	ST68( )FORRSS	223.95	ST78( )FORRSS	304.95	ST79( )FORRSS	349.95	ST89( )FORRSS	421.95
Four Spotlites	ST57( )FRSPTL	187.95	ST68( )FRSPTL	223.95	ST78( )FRSPTL	304.95	ST79( )FRSPTL	349.95	ST89( )FRSPTL	421.95
Futura*	ST57( )FUTURA	187.95	ST68( )FUTURA	223.95	ST78( )FUTURA	304.95	ST79( )FUTURA	349.95	ST89( )FUTURA	421.95
Gingerbread	ST57( )GNGBRBR	187.95	ST68( )GNGBRBR	223.95	ST78( )GNGBRBR	304.95	ST79( )GNGBRBR	349.95	ST89( )GNGBRBR	421.95
Gold Castle	ST57( )GOLDCS	187.95	ST68( )GOLDCS	223.95	ST78( )GOLDCS	304.95	ST79( )GOLDCS	349.95	ST89( )GOLDCS	421.95
Gold Stars*	ST57( )GRAYST	187.95	ST68( )GRAYST	223.95	ST78( )GRAYST	304.95	ST79( )GRAYST	349.95	ST89( )GRAYST	421.95
Gray Circles	ST57( )GRAYCR	187.95	ST68( )GRAYCR	223.95	ST78( )GRAYCR	304.95	ST79( )GRAYCR	349.95	ST89( )GRAYCR	421.95
Gray Hearts*	ST57( )GRAYH	187.95	ST68( )GRAYH	223.95	ST78( )GRAYH	304.95	ST79( )GRAYH	349.95	ST89( )GRAYH	421.95
Gray Hearts #2	ST57( )GRHRT2	187.95	ST68( )GRHRT2	223.95	ST78( )GRHRT2	304.95	ST79( )GRHRT2	349.95	ST89( )GRHRT2	421.95
Gray Mode	ST57( )GRAMOD	187.95	ST68( )GRAMOD	223.95	ST78( )GRAMOD	304.95	ST79( )GRAMOD	349.95	ST89( )GRAMOD	421.95
Gray Rose*	ST57( )GRAYRO	187.95	ST68( )GRAYRO	223.95	ST78( )GRAYRO	304.95	ST79( )GRAYRO	349.95	ST89( )GRAYRO	421.95
Gray Stars	ST57( )GRAYST	187.95	ST68( )GRAYST	223.95	ST78( )GRAYST	304.95	ST79( )GRAYST	349.95	ST89( )GRAYST	421.95
Grey Brick	ST57( )GREBRC	187.95	ST68( )GREBRC	223.95	ST78( )GREBRC	304.95	ST79( )GREBRC	349.95	ST89( )GREBRC	421.95
Happy Birthday	ST57( )HPPYBR	187.95	ST68( )HPPYBR	223.95	ST78( )HPPYBR	304.95	ST79( )HPPYBR	349.95	ST89( )HPPYBR	421.95
Hazy Swirl	ST57( )HZYSWR	187.95	ST68( )HZYSWR	223.95	ST78( )HZYSWR	304.95	ST79( )HZYSWR	349.95	ST89( )HZYSWR	421.95
Hockey	ST57( )HOCKEY	187.95	ST68( )HOCKEY	223.95	ST78( )HOCKEY	304.95	ST79( )HOCKEY	349.95	ST89( )HOCKEY	421.95
Hockey Equipment	ST57( )HCKEEQ	187.95	ST68( )HCKEEQ	223.95	ST78( )HCKEEQ	304.95	ST79( )HCKEEQ	349.95	ST89( )HCKEEQ	421.95
Iceburg	ST57( )LCEBUR	187.95	ST68( )LCEBUR	223.95	ST78( )LCEBUR	304.95	ST79( )LCEBUR	349.95	ST89( )LCEBUR	421.95
Just For Tots	ST57( )JUSTTT	187.95	ST68( )JUSTTT	223.95	ST78( )JUSTTT	304.95	ST79( )JUSTTT	349.95	ST89( )JUSTTT	421.95
Lazer Dance*	ST57( )LZRDNC	187.95	ST68( )LZRDNC	223.95	ST78( )LZRDNC	304.95	ST79( )LZRDNC	349.95	ST89( )LZRDNC	421.95
Leopard	ST57( )LEOPAR	187.95	ST68( )LEOPAR	223.95	ST78( )LEOPAR	304.95	ST79( )LEOPAR	349.95	ST89( )LEOPAR	421.95
Lockers*	ST57( )LOCKER	187.95	ST68( )LOCKER	223.95	ST78( )LOCKER	304.95	ST79( )LOCKER	349.95	ST89( )LOCKER	421.95
Majestic*	ST57( )MAJSTC	187.95	ST68( )MAJSTC	223.95	ST78( )MAJSTC	304.95	ST79( )MAJSTC	349.95	ST89( )MAJSTC	421.95
Mauve Hearts	ST57( )MAVHRT	187.95	ST68( )MAVHRT	223.95	ST78( )MAVHRT	304.95	ST79( )MAVHRT	349.95	ST89( )MAVHRT	421.95
Monet	ST57( )MONET	187.95	ST68( )MONET	223.95	ST78( )MONET	304.95	ST79( )MONET	349.95	ST89( )MONET	421.95
Multi-Star	ST57( )MLTST	187.95	ST68( )MLTST	223.95	ST78( )MLTST	304.95	ST79( )MLTST	349.95	ST89( )MLTST	421.95
Musical Notes	ST57( )MNSCLNT	187.95	ST68( )MNSCLNT	223.95	ST78( )MNSCLNT	304.95	ST79( )MNSCLNT	349.95	ST89( )MNSCLNT	421.95
Nassau*	ST57( )NASSAU	187.95	ST68( )NASSAU	223.95	ST78( )NASSAU	304.95	ST79( )NASSAU	349.95	ST89( )NASSAU	421.95
Neon Stars	ST57( )NONSTA	187.95	ST68( )NONSTA	223.95	ST78( )NONSTA	304.95	ST79( )NONSTA	349.95	ST89( )NONSTA	421.95
Oceana*	ST57( )OCEANA	187.95	ST68( )OCEANA	223.95	ST78( )OCEANA	304.95	ST79( )OCEANA	349.95	ST89( )OCEANA	421.95
Outdoor Stadium*	ST57( )OUTDOR	187.95	ST68( )OUTDOR	223.95	ST78( )OUTDOR	304.95	ST79( )OUTDOR	349.95	ST89( )OUTDOR	421.95
Party Time*	ST57( )PARTY	187.95	ST68( )PARTY	223.95	ST78( )PARTY	304.95	ST79( )PARTY	349.95	ST89( )PARTY	421.95
Pastoral*	ST57( )PASTRL	187.95	ST68( )PASTRL	223.95	ST78( )PASTRL	304.95	ST79( )PASTRL	349.95	ST89( )PASTRL	421.95
Performance	ST57( )PRFRMN	187.95	ST68( )PRFRMN	223.95	ST78( )PRFRMN	304.95	ST79( )PRFRMN	349.95	ST89( )PRFRMN	421.95

To see the actual design and color of Backgrounds with (\*) see pages 745

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To order Scenic Backgrounds, just insert (LS) for Lightstand mount or (SS) for Studio mount in the Item # column, between parenthesis.

Please allow 3-4 weeks for delivery of Scenic Backgrounds.

Color	5' W x 7' H (1.5x2.1m)		6' W x 8' H (1.8x2.4m)		7' W x 8' H (2.1x2.4m)		7' W x 9' H (2.1x2.7m)		8' W x 9' H (2.4x2.7m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Pink Rose	ST56( )PINKRS	187.95	ST68( )PINKRS	223.95	ST78( )PINKRS	304.95	ST79( )PINKRS	349.95	ST89( )PINKRS	421.95
Playful Rabbits	ST56( )PLFLRB	187.95	ST68( )PLFLRB	223.95	ST78( )PLFLRB	304.95	ST79( )PLFLRB	349.95	ST89( )PLFLRB	421.95
Rose Column	ST56( )RSECLM	187.95	ST68( )RSECLM	223.95	ST78( )RSECLM	304.95	ST79( )RSECLM	349.95	ST89( )RSECLM	421.95
Sky #2*	ST57( )SKY2	187.95	ST68( )SKY2	223.95	ST78( )SKY2	304.95	ST79( )SKY2	349.95	ST89( )SKY2	421.95
Snowflakes*	ST57( )SHOWFL	187.95	ST68( )SHOWFL	223.95	ST78( )SHOWFL	304.95	ST79( )SHOWFL	349.95	ST89( )SHOWFL	421.95
Snowman	ST57( )SNOWMN	187.95	ST68( )SNOWMN	223.95	ST78( )SNOWMN	304.95	ST79( )SNOWMN	349.95	ST89( )SNOWMN	421.95
Soccer*	ST57( )SOCCER	187.95	ST68( )SOCCER	223.95	ST78( )SOCCER	304.95	ST79( )SOCCER	349.95	ST89( )SOCCER	421.95
Space Stars #4*	ST57( )SPACE	187.95	ST68( )SPACE	223.95	ST78( )SPACE	304.95	ST79( )SPACE	349.95	ST89( )SPACE	421.95
Spring*	ST57( )SPRING	187.95	ST68( )SPRING	223.95	ST78( )SPRING	304.95	ST79( )SPRING	349.95	ST89( )SPRING	421.95
Squirrel	ST56( )SOURRL	187.95	ST68( )SOURRL	223.95	ST78( )SOURRL	304.95	ST79( )SOURRL	349.95	ST89( )SOURRL	421.95
Star Clouds*	ST57( )STARCL	187.95	ST68( )STARCL	223.95	ST78( )STARCL	304.95	ST79( )STARCL	349.95	ST89( )STARCL	421.95
Star Dust*	ST57( )STRDST	187.95	ST68( )STRDST	223.95	ST78( )STRDST	304.95	ST79( )STRDST	349.95	ST89( )STRDST	421.95
Stone #1	ST56( )STONE1	187.95	ST68( )STONE1	223.95	ST78( )STONE1	304.95	ST79( )STONE1	349.95	ST89( )STONE1	421.95
Stone #2	ST56( )STONE2	187.95	ST68( )STONE2	223.95	ST78( )STONE2	304.95	ST79( )STONE2	349.95	ST89( )STONE2	421.95
Stone #3*	ST57( )STONE3	187.95	ST68( )STONE3	223.95	ST78( )STONE3	304.95	ST79( )STONE3	349.95	ST89( )STONE3	421.95
Strata #1*	ST57( )STRAT	187.95	ST68( )STRAT	223.95	ST78( )STRAT	304.95	ST79( )STRAT	349.95	ST89( )STRAT	421.95
Sunburst*	ST57( )SNBRST	187.95	ST68( )SNBRST	223.95	ST78( )SNBRST	304.95	ST79( )SNBRST	349.95	ST89( )SNBRST	421.95
Sunset Beach*	ST57( )SNSBTC	187.95	ST68( )SNSBTC	223.95	ST78( )SNSBTC	304.95	ST79( )SNSBTC	349.95	ST89( )SNSBTC	421.95
Timeless #3*	ST57( )TIMCLS	187.95	ST68( )TIMCLS	223.95	ST78( )TIMCLS	304.95	ST79( )TIMCLS	349.95	ST89( )TIMCLS	421.95
Valentine #1	ST57( )VALNTN	187.95	ST68( )VALNTN	223.95	ST78( )VALNTN	304.95	ST79( )VALNTN	349.95	ST89( )VALNTN	421.95
Winter Mirage*	ST57( )WNTRMR	187.95	ST68( )WNTRMR	223.95	ST78( )WNTRMR	304.95	ST79( )WNTRMR	349.95	ST89( )WNTRMR	421.95
Winter Trees	ST57( )WINTER	187.95	ST68( )WINTER	223.95	ST78( )WINTER	304.95	ST79( )WINTER	349.95	ST89( )WINTER	421.95
Xmas Eve #2	ST56( )XMSEV2	187.95	ST68( )XMSEV2	223.95	ST78( )XMSEV2	304.95	ST79( )XMSEV2	349.95	ST89( )XMSEV2	421.95

### OLD MASTER SCENICS

Color	5' W x 7' H (1.5x2.1m)		6' W x 8' H (1.8x2.4m)		7' W x 8' H (2.1x2.4m)		7' W x 9' H (2.1x2.7m)		8' W x 9' H (2.4x2.7m)	
	Item #	Price	Item #	Price	Item #	Price	Item #	Price	Item #	Price
Andiamo*	ST57( )ANDAMO	187.95	ST68( )ANDAMO	223.95	ST78( )ANDAMO	304.95	ST79( )ANDAMO	349.95	ST89( )ANDAMO	421.95
Antwerp*	ST57( )ANTWRP	187.95	ST68( )ANTWRP	223.95	ST78( )ANTWRP	304.95	ST79( )ANTWRP	349.95	ST89( )ANTWRP	421.95
Athens*	ST57( )ATHENS	187.95	ST68( )ATHENS	223.95	ST78( )ATHENS	304.95	ST79( )ATHENS	349.95	ST89( )ATHENS	421.95
Bellagio*	ST57( )BELLGO	187.95	ST68( )BELLGO	223.95	ST78( )BELLGO	304.95	ST79( )BELLGO	349.95	ST89( )BELLGO	421.95
Capri*	ST57( )CAPRI	187.95	ST68( )CAPRI	223.95	ST78( )CAPRI	304.95	ST79( )CAPRI	349.95	ST89( )CAPRI	421.95
Carrington*	ST57( )CRNGTN	187.95	ST68( )CRNGTN	223.95	ST78( )CRNGTN	304.95	ST79( )CRNGTN	349.95	ST89( )CRNGTN	421.95
Classico*	ST57( )CLSSCO	187.95	ST68( )CLSSCO	223.95	ST78( )CLSSCO	304.95	ST79( )CLSSCO	349.95	ST89( )CLSSCO	421.95
Crete*	ST57( )CRETE	187.95	ST68( )CRETE	223.95	ST78( )CRETE	304.95	ST79( )CRETE	349.95	ST89( )CRETE	421.95
Fernwood*	ST57( )FERNWD	187.95	ST68( )FERNWD	223.95	ST78( )FERNWD	304.95	ST79( )FERNWD	349.95	ST89( )FERNWD	421.95
Florentina*	ST57( )FLRNTN	187.95	ST68( )FLRNTN	223.95	ST78( )FLRNTN	304.95	ST79( )FLRNTN	349.95	ST89( )FLRNTN	421.95
Forest Mist*	ST57( )FOREST	187.95	ST68( )FOREST	223.95	ST78( )FOREST	304.95	ST79( )FOREST	349.95	ST89( )FOREST	421.95
Grand Staircase*	ST57( )GRNDST	187.95	ST68( )GRNDST	223.95	ST78( )GRNDST	304.95	ST79( )GRNDST	349.95	ST89( )GRNDST	421.95
Interlude*	ST57( )INTRLD	187.95	ST68( )INTRLD	223.95	ST78( )INTRLD	304.95	ST79( )INTRLD	349.95	ST89( )INTRLD	421.95
Marble Wall #1*	ST57( )MARBLE	187.95	ST68( )MARBLE	223.95	ST78( )MARBLE	304.95	ST79( )MARBLE	349.95	ST89( )MARBLE	421.95
Ondine*	ST57( )ONDINE	187.95	ST68( )ONDINE	223.95	ST78( )ONDINE	304.95	ST79( )ONDINE	349.95	ST89( )ONDINE	421.95
Peach Cascade*	ST57( )PHCSCD	187.95	ST68( )PHCSCD	223.95	ST78( )PHCSCD	304.95	ST79( )PHCSCD	349.95	ST89( )PHCSCD	421.95
Provence*	ST57( )PROVNC	187.95	ST68( )PROVNC	223.95	ST78( )PROVNC	304.95	ST79( )PROVNC	349.95	ST89( )PROVNC	421.95
Rose Circle*	ST57( )RSCRCL	187.95	ST68( )RSCRCL	223.95	ST78( )RSCRCL	304.95	ST79( )RSCRCL	349.95	ST89( )RSCRCL	421.95
Rose Palette*	ST57( )ROSE	187.95	ST68( )ROSE	223.95	ST78( )ROSE	304.95	ST79( )ROSE	349.95	ST89( )ROSE	421.95
Sanctuary*	ST57( )SNCTRY	187.95	ST68( )SNCTRY	223.95	ST78( )SNCTRY	304.95	ST79( )SNCTRY	349.95	ST89( )SNCTRY	421.95
Sparta*	ST57( )SPARTA	187.95	ST68( )SPARTA	223.95	ST78( )SPARTA	304.95	ST79( )SPARTA	349.95	ST89( )SPARTA	421.95
Tapestry #1*	ST57( )TPSTR1	187.95	ST68( )TPSTR1	223.95	ST78( )TPSTR1	304.95	ST79( )TPSTR1	349.95	ST89( )TPSTR1	421.95
Tempus*	ST57( )TEMPUS	187.95	ST68( )TEMPUS	223.95	ST78( )TEMPUS	304.95	ST79( )TEMPUS	349.95	ST89( )TEMPUS	421.95
Tuscan Floral*	ST57( )TSCNFL	187.95	ST68( )TSCNFL	223.95	ST78( )TSCNFL	304.95	ST79( )TSCNFL	349.95	ST89( )TSCNFL	421.95
Twilight Floral*	ST57( )TWLTLF	187.95	ST68( )TWLTLF	223.95	ST78( )TWLTLF	304.95	ST79( )TWLTLF	349.95	ST89( )TWLTLF	421.95
Windridge*	ST57( )WNDRDG	187.95	ST68( )WNDRDG	223.95	ST78( )WNDRDG	304.95	ST79( )WNDRDG	349.95	ST89( )WNDRDG	421.95
Winter Morn*	ST57( )WNTRMR	187.95	ST68( )WNTRMR	223.95	ST78( )WNTRMR	304.95	ST79( )WNTRMR	349.95	ST89( )WNTRMR	421.95

To see the actual design and color of Backgrounds with (\*) see pages 743, 745

To see the actual design and color of Backgrounds without (\*) log on to our website at [www.bhphotovideo.com](http://www.bhphotovideo.com)

To order Scenic Backgrounds, just insert (LS) for Lightstand mount or (SS) for Studio mount in the Item # column, between parenthesis.

Please allow 3-4 weeks for delivery of Scenic Backgrounds.

## MUSLIN X CANVAS

## MUSLIN XCANVAS

10' x 10' (3x3m)					10' x 20' (3x6m)				
#	Color	Cat #	Item #	Price	#	Color	Cat #	Item #	Price
MX3-1322	Amadeus	MX3-13221010	WOMX13221010	224.95	MX3-1322	Amadeus	MX3-13221020	WOMX13221020	324.95
MX3-0070	Aphrodite's Garden	MX3-00701010	WOMX00701010	224.95	MX3-0070	Aphrodite's Garden	MX3-00701020	WOMX00701020	324.95
MX3-1336	Aranjuez	MX3-13361010	WOMX13361010	224.95	MX3-1336	Aranjuez	MX3-13361020	WOMX13361020	324.95
MX3-1252	Backyard	MX3-12521010	WOMX12521010	224.95	MX3-1252	Backyard	MX3-12521020	WOMX12521020	324.95
MX3-1022	Beech Wood	MX3-10221010	WOMX10221010	224.95	MX3-1022	Beech Wood	MX3-10221020	WOMX10221020	324.95
MX3-1379	Book Shelf	MX3-13791010	WOMX13791010	224.95	MX3-1379	Book Shelf	MX3-13791020	WOMX13791020	324.95
MX3-1042	Bordeux	MX3-10421010	WOMX10421010	224.95	MX3-1042	Bordeux	MX3-10421020	WOMX10421020	324.95
MX3-0448	Breaking Dawn	MX3-04481010	WOMX04481010	224.95	MX3-0448	Breaking Dawn	MX3-04481020	WOMX04481020	324.95
MX3-1355	Calypso Island	MX3-13551010	WOMX13551010	224.95	MX3-1355	Calypso Island	MX3-13551020	WOMX13551020	324.95
MX3-0035	Classic Wall 1	MX3-00351010	WOMX00351010	224.95	MX3-0035	Classic Wall 1	MX3-00351020	WOMX00351020	324.95
MX3-0031	Classic Wall 2	MX3-00311010	WOMX00311010	224.95	MX3-0031	Classic Wall 2	MX3-00311020	WOMX00311020	324.95
MX3-0039	Cold Stones	MX3-00391010	WOMX00391010	224.95	MX3-0039	Cold Stones	MX3-00391020	WOMX00391020	324.95
MX3-1364	Consolatory	MX3-13641010	WOMX13641010	224.95	MX3-1364	Consolatory	MX3-13641020	WOMX13641020	324.95
MX3-0455	Cornucopia	MX3-04551010	WOMX04551010	224.95	MX3-0455	Cornucopia	MX3-04551020	WOMX04551020	324.95
MX3-0059	Dante's Tree	MX3-00591010	WOMX00591010	224.95	MX3-0059	Dante's Tree	MX3-00591020	WOMX00591020	324.95
MX3-0071	Desirable	MX3-00711010	WOMX00711010	224.95	MX3-0071	Desirable	MX3-00711020	WOMX00711020	324.95
MX3-0418	Dusky Flowers	MX3-04181010	WOMX04181010	224.95	MX3-0418	Dusky Flowers	MX3-04181020	WOMX04181020	324.95
MX3-0111	Engaged	MX3-01111010	WOMX01111010	224.95	MX3-0111	Engaged	MX3-01111020	WOMX01111020	324.95
MX3-1370	Florence	MX3-13701010	WOMX13701010	224.95	MX3-1370	Florence	MX3-13701020	WOMX13701020	324.95
MX3-0078	Forest Path	MX3-00781010	WOMX00781010	224.95	MX3-0078	Forest Path	MX3-00781020	WOMX00781020	324.95
MX3-0152	Genesis	MX3-01521010	WOMX01521010	224.95	MX3-0152	Genesis	MX3-01521020	WOMX01521020	324.95
MX3-1320	Goethean	MX3-13201010	WOMX13201010	224.95	MX3-1320	Goethean	MX3-13201020	WOMX13201020	324.95
MX3-1239	Hill Lane	MX3-12391010	WOMX12391010	224.95	MX3-1239	Hill Lane	MX3-12391020	WOMX12391020	324.95
MX3-0038	Homeward	MX3-00381010	WOMX00381010	224.95	MX3-0038	Homeward	MX3-00381020	WOMX00381020	324.95
MX3-0082	Huntington Garden	MX3-00821010	WOMX00821010	224.95	MX3-0082	Huntington Garden	MX3-00821020	WOMX00821020	324.95
MX3-1028	Inca Gate	MX3-10281010	WOMX10281010	224.95	MX3-1028	Inca Gate	MX3-10281020	WOMX10281020	324.95
MX3-1377	La Scala	MX3-13771010	WOMX13771010	224.95	MX3-1377	La Scala	MX3-13771020	WOMX13771020	324.95
MX3-0144	La Vie	MX3-01441010	WOMX01441010	224.95	MX3-0144	La Vie	MX3-01441020	WOMX01441020	324.95
MX3-0159	Leonardo	MX3-01591010	WOMX01591010	224.95	MX3-0159	Leonardo	MX3-01591020	WOMX01591020	324.95
MX3-0122	Lunar Floras	MX3-01221010	WOMX01221010	224.95	MX3-0122	Lunar Floras	MX3-01221020	WOMX01221020	324.95
MX3-0148	Monet Garden	MX3-01481010	WOMX01481010	224.95	MX3-0148	Monet Garden	MX3-01481020	WOMX01481020	324.95
MX3-0117	Mountain Ranch	MX3-01171010	WOMX01171010	224.95	MX3-0117	Mountain Ranch	MX3-01171020	WOMX01171020	324.95
MX3-1107	Mythic Lake	MX3-11071010	WOMX11071010	224.95	MX3-1107	Mythic Lake	MX3-11071020	WOMX11071020	324.95
MX3-0083	Night Beam	MX3-00831010	WOMX00831010	224.95	MX3-0083	Night Beam	MX3-00831020	WOMX00831020	324.95
MX3-1109	Nymph Forest	MX3-11091010	WOMX11091010	224.95	MX3-1109	Nymph Forest	MX3-11091020	WOMX11091020	324.95
MX3-0449	Northern Provence	MX3-04491010	WOMX04491010	224.95	MX3-0449	Northern Provence	MX3-04491020	WOMX04491020	324.95
MX3-0062	Old Kentucky	MX3-00621010	WOMX00621010	224.95	MX3-0062	Old Kentucky	MX3-00621020	WOMX00621020	324.95
MX3-1106	One Fine Day	MX3-11061010	WOMX11061010	224.95	MX3-1106	One Fine Day	MX3-11061020	WOMX11061020	324.95
MX3-1179	Pink Floral	MX3-11791010	WOMX11791010	224.95	MX3-1179	Pink Floral	MX3-11791020	WOMX11791020	324.95
MX3-1307	Princess Room	MX3-13071010	WOMX13071010	224.95	MX3-1307	Princess Room	MX3-13071020	WOMX13071020	324.95
MX3-1324	Renaissance	MX3-13241010	WOMX13241010	224.95	MX3-1324	Renaissance	MX3-13241020	WOMX13241020	324.95
MX3-1331	Romanesque	MX3-13311010	WOMX13311010	224.95	MX3-1331	Romanesque	MX3-13311020	WOMX13311020	324.95
MX3-0079	Serenade	MX3-00791010	WOMX00791010	224.95	MX3-0079	Serenade	MX3-00791020	WOMX00791020	324.95

*To see the actual design and color of any Background see page 748-749*

## MUSLIN XCANVAS / MUSLIN RENOIR

### MUSLIN XCANVAS

10' x 10' (3x3m)					10' x 20' (3x6m)				
#	Color	Cat #	Item #	Price	#	Color	Cat #	Item #	Price
MX3-1085	Spanish Garden	MX3-10851010	WOMX10851010	224.95	MX3-1085	Spanish Garden	MX3-10851020	WOMX10851020	324.95
MX3-0523	Spring Farm	MX3-05231010	WOMX05231010	224.95	MX3-0523	Spring Farm	MX3-05231020	WOMX05231020	324.95
MX3-1310	Spring Valley	MX3-13101010	WOMX13101010	224.95	MX3-1310	Spring Valley	MX3-13101020	WOMX13101020	324.95
MX3-0023	Sweet Silence	MX3-00231010	WOMX00231010	224.95	MX3-0023	Sweet Silence	MX3-00231020	WOMX00231020	324.95
MX3-1167	Utopia	MX3-11671010	WOMX11671010	224.95	MX3-1167	Utopia	MX3-11671020	WOMX11671020	324.95
MX3-1341	Versailles 1	MX3-13411010	WOMX13411010	224.95	MX3-1341	Versailles 1	MX3-13411020	WOMX13411020	324.95
MX3-1378	Versailles 2	MX3-13781010	WOMX13781010	224.95	MX3-1378	Versailles 2	MX3-13781020	WOMX13781020	324.95
MX3-0115	Wild Flowers	MX3-01151010	WOMX01151010	224.95	MX3-0115	Wild Flowers	MX3-01151020	WOMX01151020	324.95
MX3-1209	Winter Cabin	MX3-12091010	WOMX12091010	224.95	MX3-1209	Winter Cabin	MX3-12091020	WOMX12091020	324.95

### MUSLIN RENOIR

10' x 10' (3x3m)					10' x 20' (3x6m)				
#	Color	Cat #	Item #	Price	#	Color	Cat #	Item #	Price
MR3-0496	Adagio	MR3-04961010	WOMR04961010	184.95	MR3-0496	Adagio	MR3-04961020	WOMR04961010	274.95
MR3-0596	Allegro	MR3-05961010	WOMR05961010	184.95	MR3-0596	Allegro	MR3-05961020	WOMR05961010	274.95
MR3-0515	Arpeggio	MR3-05151010	WOMR05151010	184.95	MR3-0515	Arpeggio	MR3-05151020	WOMR05151010	274.95
MR3-0146	Autumn Pine	MR3-01461010	WOMR01461010	184.95	MR3-0146	Autumn Pine	MR3-01461020	WOMR01461010	274.95
MR3-1171	Bridal Way	MR3-11711010	WOMR11711010	184.95	MR3-1171	Bridal Way	MR3-11711020	WOMR11711010	274.95
MR3-0405	Cantabile	MR3-04051010	WOMR04051010	184.95	MR3-0405	Cantabile	MR3-04051020	WOMR04051020	274.95
MR3-0401	Capriccio	MR3-04011010	WOMR04011010	184.95	MR3-0401	Capriccio	MR3-04011020	WOMR04011020	274.95
MR3-0119	Distant Drum	MR3-01191010	WOMR01191010	184.95	MR3-0119	Distant Drum	MR3-01191020	WOMR01191020	274.95
MR3-0568	Dream Castle	MR3-05681010	WOMR05681010	184.95	MR3-0568	Dream Castle	MR3-05681020	WOMR05681020	274.95
MR3-1170	Evening Primrose	MR3-11701010	WOMR11701010	184.95	MR3-1170	Evening Primrose	MR3-11701020	WOMR11701020	274.95
MR3-0109	Flamingo	MR3-01091010	WOMR01091010	184.95	MR3-0109	Flamingo	MR3-01091020	WOMR01091020	274.95
MR3-1266	Habanera	MR3-12661010	WOMR12661010	184.95	MR3-1266	Habanera	MR3-12661020	WOMR12661020	274.95
MR3-1207	La Mer	MR3-12071010	WOMR12071010	184.95	MR3-1207	La Mer	MR3-12071020	WOMR12071020	274.95
MR3-0561	Lake Side	MR3-05611010	WOMR05611010	184.95	MR3-0561	Lake Side	MR3-05611020	WOMR05611020	274.95
MR3-0773	Melancholy	MR3-07731010	WOMR07731010	184.95	MR3-0773	Melancholy	MR3-07731020	WOMR07731020	274.95
MR3-0121	Merino Pure	MR3-01211010	WOMR01211010	184.95	MR3-0121	Merino Pure	MR3-01211020	WOMR01211020	274.95
MR3-1199	Milky Dream	MR3-11991010	WOMR11991010	184.95	MR3-1199	Milky Dream	MR3-11991020	WOMR11991020	274.95
MR3-1201	Minuet	MR3-12011010	WOMR12011010	184.95	MR3-1201	Minuet	MR3-12011020	WOMR12011020	274.95
MR3-1181	Mystic Bright	MR3-11811010	WOMR11811010	184.95	MR3-1181	Mystic Bright	MR3-11811020	WOMR11811020	274.95
MR3-0566	Night Fog	MR3-05661010	WOMR05661010	184.95	MR3-0566	Night Fog	MR3-05661020	WOMR05661020	274.95
MR3-0406	Overture	MR3-04061010	WOMR04061010	184.95	MR3-0406	Overture	MR3-04061020	WOMR04061020	274.95
MR3-0550	Pastel Mild	MR3-05501010	WOMR05501010	184.95	MR3-0550	Pastel Mild	MR3-05501020	WOMR05501020	274.95
MR3-0557	Prelude	MR3-05571010	WOMR05571010	184.95	MR3-0557	Prelude	MR3-05571020	WOMR05571020	274.95
MR3-0562	Prologue	MR3-05621010	WOMR05621010	184.95	MR3-0562	Prologue	MR3-05621020	WOMR05621020	274.95
MR3-0468	Rhapsody	MR3-04681010	WOMR04681010	184.95	MR3-0468	Rhapsody	MR3-04681020	WOMR04681020	274.95
MR3-0567	Seduction	MR3-05671010	WOMR05671010	184.95	MR3-0567	Seduction	MR3-05671020	WOMR05671020	274.95
MR3-1121	Summer Plains	MR3-11211010	WOMR11211010	184.95	MR3-1121	Summer Plains	MR3-11211020	WOMR11211020	274.95
MR3-1172	Vita Mia	MR3-11721010	WOMR11721010	184.95	MR3-1172	Vita Mia	MR3-11721020	WOMR11721020	274.95
MR3-0598	Vivace	MR3-05981010	WOMR05981010	184.95	MR3-0598	Vivace	MR3-05981020	WOMR05981020	274.95
MR3-0582	Wharf Mist	MR3-05821010	WOMR05821010	184.95	MR3-0582	Wharf Mist	MR3-05821020	WOMR05821020	274.95
MR3-0558	Wigwam	MR3-05581010	WOMR05581010	184.95	MR3-0558	Wigwam	MR3-05581020	WOMR05581020	274.95
MR3-0564	Yearning	MR3-05641010	WOMR05641010	184.95	MR3-0564	Yearning	MR3-05641020	WOMR05641020	274.95

To see the actual design and color of any Background see page 746, 748-749



## MUSLIN GRACE / MUSLIN MODERN

## MUSLIN GRACE

10' x 10' (3x3m)					10' x 20' (3x6m)				
#	Color	Cat #	Item #	Price	#	Color	Cat #	Item #	Price
MG3-1520	Antique Grey	MG3-15201010	WOMG15201010	99.95	MG3-1520	Antique Grey	MG3-15201020	WOMG15201020	164.95
MG3-1525	Atlantic	MG3-15251010	WOMG15251010	99.95	MG3-1525	Atlantic	MG3-15251020	WOMG15251020	164.95
MG3-1489	Cherry Rum	MG3-14891010	WOMG14891010	99.95	MG3-1489	Cherry Rum	MG3-14891020	WOMG14891020	164.95
MG3-1506	Chocolate	MG3-15061010	WOMG15061010	99.95	MG3-1506	Chocolate	MG3-15061020	WOMG15061020	164.95
MG3-1511	Golden Sand	MG3-15111010	WOMG15111010	99.95	MG3-1511	Golden Sand	MG3-15111020	WOMG15111020	164.95
MG3-1519	Greek Marble	MG3-15191010	WOMG15191010	99.95	MG3-1519	Greek Marble	MG3-15191020	WOMG15191020	164.95
MG3-1522	Horizon	MG3-15221010	WOMG15221010	99.95	MG3-1522	Horizon	MG3-15221020	WOMG15221020	164.95
MG3-1508	Indian Orange	MG3-15081010	WOMG15081010	99.95	MG3-1508	Indian Orange	MG3-15081020	WOMG15081020	164.95
MG3-1500	Marine Snow	MG3-15001010	WOMG15001010	99.95	MG3-1500	Marine Snow	MG3-15001020	WOMG15001020	164.95
MG3-1512	Mustard Coat	MG3-15121010	WOMG15121010	99.95	MG3-1512	Mustard Coat	MG3-15121020	WOMG15121020	164.95
MG3-1498	Nostalgia	MG3-14981010	WOMG14981010	99.95	MG3-1498	Nostalgia	MG3-14981020	WOMG14981020	164.95
MG3-1405	Oakwood	MG3-14051010	WOMG14051010	99.95	MG3-1405	Oakwood	MG3-14051020	WOMG14051020	164.95
MG3-1515	Pastoral	MG3-15151010	WOMG15151010	99.95	MG3-1515	Pastoral	MG3-15151020	WOMG15151020	164.95
MG3-1526	Pavilion	MG3-15261010	WOMG15261010	99.95	MG3-1526	Pavilion	MG3-15261020	WOMG15261020	164.95
MG3-1521	Pigeon Grey	MG3-15211010	WOMG15211010	99.95	MG3-1521	Pigeon Grey	MG3-15211020	WOMG15211020	164.95
MG3-1523	Polynesian	MG3-15231010	WOMG15231010	99.95	MG3-1523	Polynesian	MG3-15231020	WOMG15231020	164.95
MG3-1518	Rabbit Creamy	MG3-15181010	WOMG15181010	99.95	MG3-1518	Rabbit Creamy	MG3-15181020	WOMG15181020	164.95
MG3-1497	River Drift	MG3-14971010	WOMG14971010	99.95	MG3-1497	River Drift	MG3-14971020	WOMG14971020	164.95
MG3-1516	Spring Breeze	MG3-15161010	WOMG15161010	99.95	MG3-1516	Spring Breeze	MG3-15161020	WOMG15161020	164.95
MG3-1437	Timber Land	MG3-14371010	WOMG14371010	99.95	MG3-1437	Timber Land	MG3-14371020	WOMG14371020	164.95

## MUSLIN MODERN

10' x 10' (3x3m)					10' x 20' (3x6m)				
#	Color	Cat #	Item #	Price	#	Color	Cat #	Item #	Price
MM3-1496	Bronze Age	MM3-14961010	WOMM14961010	139.95	MM3-1496	Bronze Age	MM3-14961020	WOMM14961020	219.95
MM3-1514	Camel Bird	MM3-15141010	WOMM15141010	139.95	MM3-1514	Camel Bird	MM3-15141020	WOMM15141020	219.95
MM3-1499	Cezanne Lake	MM3-14991010	WOMM14991010	139.95	MM3-1499	Cezanne Lake	MM3-14991020	WOMM14991020	219.95
MM3-1509	Cherokee Pink	MM3-15091010	WOMM15091010	139.95	MM3-1509	Cherokee Pink	MM3-15091020	WOMM15091020	219.95
MM3-1505	Chroma-key/Blue	MM3-15051010	WOMM15051010	139.95	MM3-1505	Chroma-key/Blue	MM3-15051020	WOMM15051020	219.95
MM3-1504	Chroma-key/Green	MM3-15041010	WOMM15041010	139.95	MM3-1504	Chroma-key/Green	MM3-15041020	WOMM15041020	219.95
MM3-1414	Choc Chic	MM3-14141010	WOMM14141010	139.95	MM3-1414	Choc Chic	MM3-14141020	WOMM14141020	219.95
MM3-1503	Dark Black	MM3-15031010	WOMM15031010	139.95	MM3-1503	Dark Black	MM3-15031020	WOMM15031020	219.95
MM3-1487	Deep Autumn	MM3-14871010	WOMM14871010	139.95	MM3-1487	Deep Autumn	MM3-14871020	WOMM14871020	219.95
MM3-1494	Dove Feather	MM3-14941010	WOMM14941010	139.95	MM3-1494	Dove Feather	MM3-14941020	WOMM14941020	219.95
MM3-1456	Emerald Lagoon	MM3-14561010	WOMM14561010	139.95	MM3-1456	Emerald Lagoon	MM3-14561020	WOMM14561020	219.95
MM3-1486	Espresso	MM3-14861010	WOMM14861010	139.95	MM3-1486	Espresso	MM3-14861020	WOMM14861020	219.95
MM3-1452	Frock Coat	MM3-14521010	WOMM14521010	139.95	MM3-1452	Frock Coat	MM3-14521020	WOMM14521020	219.95
MM3-1404	Grapery	MM3-14041010	WOMM14041010	139.95	MM3-1404	Grapery	MM3-14041020	WOMM14041020	219.95
MM3-1490	Greek Tycoon	MM3-14901010	WOMM14901010	139.95	MM3-1490	Greek Tycoon	MM3-14901020	WOMM14901020	219.95
MM3-1467	Grotesque	MM3-14671010	WOMM14671010	139.95	MM3-1467	Grotesque	MM3-14671020	WOMM14671020	219.95
MM3-1501	Hurricane	MM3-15011010	WOMM15011010	139.95	MM3-1501	Hurricane	MM3-15011020	WOMM15011020	219.95
MM3-1488	Mars	MM3-14881010	WOMM14881010	139.95	MM3-1488	Mars	MM3-14881020	WOMM14881020	219.95
MM3-1458	Melanesian	MM3-14581010	WOMM14581010	139.95	MM3-1458	Melanesian	MM3-14581020	WOMM14581020	219.95
MM3-1483	Moody Blue	MM3-14831010	WOMM14831010	139.95	MM3-1483	Moody Blue	MM3-14831020	WOMM14831020	219.95
MM3-1495	Mossy Rock	MM3-14951010	WOMM14951010	139.95	MM3-1495	Mossy Rock	MM3-14951020	WOMM14951020	219.95
MM3-1502	Ocean Blue	MM3-15021010	WOMM15021010	139.95	MM3-1502	Ocean Blue	MM3-15021020	WOMM15021020	219.95
MM3-1401	Passionate	MM3-14011010	WOMM14011010	139.95	MM3-1401	Passionate	MM3-14011020	WOMM14011020	219.95
MM3-1524	Peninsula	MM3-15241010	WOMM15241010	139.95	MM3-1524	Peninsula	MM3-15241020	WOMM15241020	219.95
MM3-1510	Purplish	MM3-15101010	WOMM15101010	139.95	MM3-1510	Purplish	MM3-15101020	WOMM15101020	219.95
MM3-1493	Romance	MM3-14931010	WOMM14931010	139.95	MM3-1493	Romance	MM3-14931020	WOMM14931020	219.95
MM3-1491	Seattle Sunset	MM3-14911010	WOMM14911010	139.95	MM3-1491	Seattle Sunset	MM3-14911020	WOMM14911020	219.95
MM3-1406	Tahiti Nut	MM3-14061010	WOMM14061010	139.95	MM3-1406	Tahiti Nut	MM3-14061020	WOMM14061020	219.95
MM3-1480	Velvet Evening	MM3-14801010	WOMM14801010	139.95	MM3-1480	Velvet Evening	MM3-14801020	WOMM14801020	219.95
MM3-1513	Vincent Palette	MM3-15131010	WOMM15131010	139.95	MM3-1513	Vincent Palette	MM3-15131020	WOMM15131020	219.95

To see the actual design and color of any Background see page 747, 750

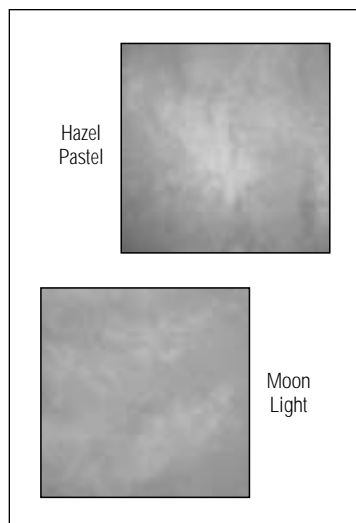
# WESTCOTT ILLUMINATOR

***Collapsible backgrounds come in three styles and three sizes:***

- ***Illuminator (one-sided)***  
5' x 6' (1.5x1.8m)
- ***Illuminator (one-sided)***  
6' x 7' (1.8x2.1m)
- ***Illuminator (2-in-1)***  
5' x 6' (1.5x1.8m)



Collapsible Illuminator backgrounds are a snap to set up and refold.



## MASTERPIECE COLLAPSIBLE ILLUMINATOR 5' x 6' (1.5x1.8m)

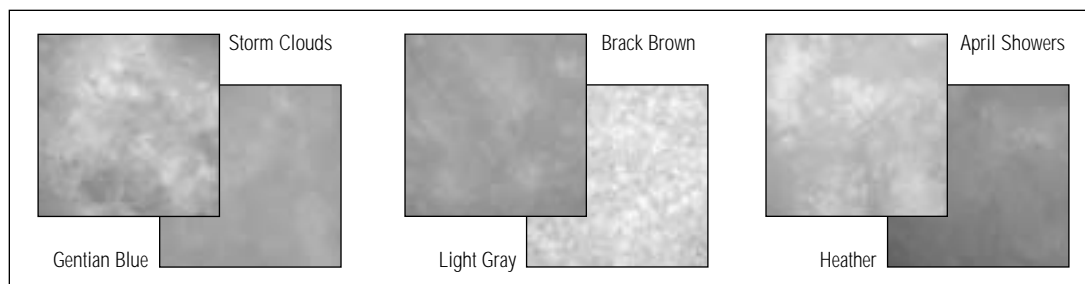
Charcoal Gray Splatter (5606) Item # WEBGI6072CGS.... <b>129.50</b>	Storm Cloud Cloudscape (5647) Item # WEBGI6072SCC.... <b>112.30</b>	Gentian Blue Masterpiece (5664) Item # WEBGI6072GBM... <b>129.50</b>
Moonlight Cloudscape (5641) Item # WEBGI6072MML... <b>129.50</b>	Hazel Pastel Masterpiece (5662) Item # WEBGI6072HPM... <b>129.50</b>	Bracken Brown Masterpiece (5666) Item # WEBGI6072BBM... <b>129.50</b>

## MASTERPIECE COLLAPSIBLE ILLUMINATOR 6' x 7' (1.8x2.1m)

Moonlight (6741) Item # WEBGI67ML..... <b>160.70</b>	Storm Clouds (6747) Item # WEBGI67SC..... <b>160.70</b>	Blue Chroma Key (5988) Item # WEBGCK67B..... <b>182.00</b>
April Showers (6746) Item # WEBGI67AS..... <b>160.70</b>	Light Pastel (6760) Item # WEBGI67LP..... <b>160.70</b>	Green Chroma Key (5987) Item # WEBGCK67G..... <b>182.00</b>

## MASTERPIECE COLLAPSIBLE 2-IN-1 ILLUMINATOR 5' x 6' (1.5x1.8m)

***Two-sided 5' x 6' collapsible backgrounds give two background choices in one bag. Pairs of the most popular colors of our masterpiece collection, as well as black and white have been joined together in one collapsible background. They collapse as our other Illuminator style backgrounds do into a third of their size and store in a flat circular bag about 30" in diameter. Designated colors complement high and low key ranges. Also for digital imaging, the Illuminator 2-in-1 Chroma-Key background provides two digital color options in one background.***



Storm-Cloud/Gentian Blue (5680) Item # WEBGISCB56..... <b>169.95</b>
April Showers/Heather (5681) Item # WEBGIASH56..... <b>169.95</b>
Costa Brava Blue/Canberra (5684) Item # WEBGICBBC56... <b>169.95</b>
Black/White (5685) Item # WEBGIBW56..... <b>169.95</b>
Chroma Key Blue/Green (5686) Item # WEBGICKBG56... <b>169.95</b>
Hazel Pastel/Athens (5683) Item # WEBGIHPA56..... <b>169.95</b>
Bracken Brown/ Light Gray Splatter (5682) Item # WEBGIBBLGS56... <b>169.95</b>

To see the actual design and color of any Background see page 739

# WESTCOTT

## MUSLIN SHEETS

### BACKGROUNDS

#### MASTERPIECE SHEET BACKGROUNDS 10'x 12' (3.0x3.7m)

Athens (5702) # WEBGA1012.....109.95	Black (5718) # WEBGB1012.....109.95	Cayman Green (5736) # WEBGCG1012...109.95	Hazel Pastel (5762) # WEBGHP1012...109.95	Bracken Brown (5766) # WEBGBB1012...109.95
Helsinki Cloudscape (5703) # WEBGHC1012..109.95	Seashell (5730) # WEBGSS1012...109.95	Porcelain Blush (5738) # WEBGPB1012...109.95	Sage Green (5763) # WEBGSG1012...109.95	Costa Brava Blue (5769) # WEBGCBB1012..109.95
Canberra (5704) # WEBGC1012.....109.95	Blue Surf (5732) # WEBGBS1012...109.95	Storm Clouds (5747) # WEBGSC1012...109.95	Gentian Blue (5764) # WEBGGB1012..109.95	Red Granite (5748) # WEBGRG1012...109.95
White (5717) # WEBGW1012....109.95	Spring Bouquet (5734) # WEBGSB1012...109.95	Light Pastel (5760) # WEBGLP1012...109.95	Heather (5765) # WEBGH1012 ....109.95	Chroma-Key Green (5779) # WEBGCKGR1012...129.95
Charcoal Gray Splattered (5706) # WEBGCGS1012..109.95	Light Gray Splattered (5708) # WEBGLGS1012..109.95	Moonlight Cloudscape (5741) #WEBGMLC1012..109.95	April Shower Cloudscape (5746) # WEBGASC1012..109.95	Chroma-Key Blue (5773) # WEBGCKBL1012...129.95

#### MASTERPIECE SHEET BACKGROUNDS 10'x 24' (3.0x7.3m)

Athens (5802) # WEBGA1024.....184.95	Black (5818) # WEBGB1024.....179.00	Light Pastel (5860) # WEBGLP1024...184.95	Heather (5865) # WEBGH1024.....184.95	Blue Surf (5832) # WEBGBS1024...179.00
Helsinki Cloudscape (5803) # WEBGHC1024...179.00	Cayman Green (5836) # WEBGCG1024...184.95	Hazel Pastel (5862) # WEBGHP1024...184.95	Bracken Brown (5866) # WEBGBB1024...184.95	Spring Bouquet (5834) # WEBGSB1024...179.00
Canberra (5804) # WEBGC1024.....184.95	Storm Clouds (5847) # WEBGSC1024...184.95	Sage Green (5863) # WEBGSG1024...184.95	Costa Brava Blue (5869) # WEBGCBB1024..184.95	Porcelain Blush (5838) # WEBGPB1024...179.00
White (5817) # WEBGW1024....179.00	Sunset Red (5848) # WEBGSSR1024..184.95	Gentian Blue (5864) # WEBGGB1024...184.95	Seashell (5830) # WEBGSS1024....179.00	Chroma-Key Green (5879) # WEBGCKGR1024...229.95
Charcoal Gray Splattered (5806) # WEBGCGS1024...184.95	Light Gray Splattered (5808) # WEBGLGS1024..184.95	Moonlight Cloudscape (5841) #WEBGMLC1024..184.95	April Showers Cloudscape (5846) # WEBGASC1024..184.95	Chroma-Key Blue (5873) # WEBGCKBL1024...229.95

#### MASTERPIECE SHEET "WASHABLE" BACKGROUNDS

*Westcott now offers washable muslin sheet backgrounds in two sizes. The backgrounds are ideal for photographers to withstand applications that involve pets, sports, or kids. the backgrounds are machine washable in a large washing machine. Tumble dry on medium setting and remove at once from dryer when dry.*

#### 10'x 12' (3.0x3.7m)

Smoke Gray (5781) Item # WEBGWSG1012..109.95	Midnight Sky (5782) Item # WEBGWMS1012.. 109.95
Lilac Mist (5780) Item # WEBGWLM1012... 109.95	Espresso (5784) Item # WEBGWE1012.... 109.95
Ocean Sky (5786) Item # WEBGWOS1012.. 109.95	Pearl (5785) Item # WEBGWP1012.... 109.95
Autumn Red (5783) Item # WEBGWAR1012.. 109.95	

#### 10'x 24' (3.0x7.3m)

Smoke Gray (5881) Item # WEBGWSG1024... 184.95	Midnight Sky (5882) Item # WEBGWMS1024. 184.95
Lilac Mist (5880) Item # WEBGWLM1024. 184.95	Espresso (5884) Item # WEBGWE1024.... 184.95
Ocean Sky (5886) Item # WEBGWOS1024.. 184.95	Pearl (5885) Item # WEBGWP1024.... 184.95
Autumn Red (5883) Item # WEBGWAR1024.. 184.95	

*To see the actual design and color of any Background see page 739*

### OFF THE WALL — Studio Sets & Props



Villa Series



Waterfall



Castlestone

Country

Desert

Leather

Cement

Asphalt

Weathered

Street

Cobblestone

Fawn

Night

Vintage



Art Form Floor or Wall

### CHROMAKEYS - Blue and Green

Delta



Lastolite



Wescott



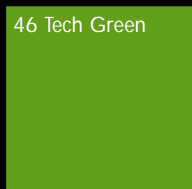
Photoflex  
Flexdrop



Savage



Studio Dynamics Canvas



Won



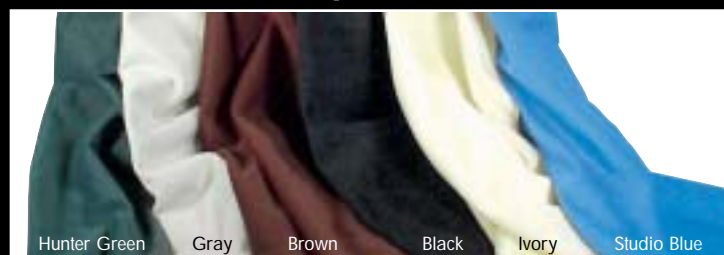
58 Studio Blue

46 Tech Green

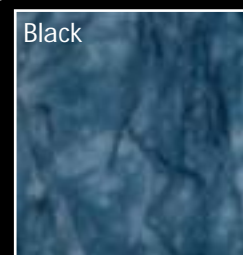
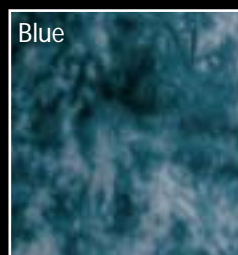


## BACKDROP ALLEY

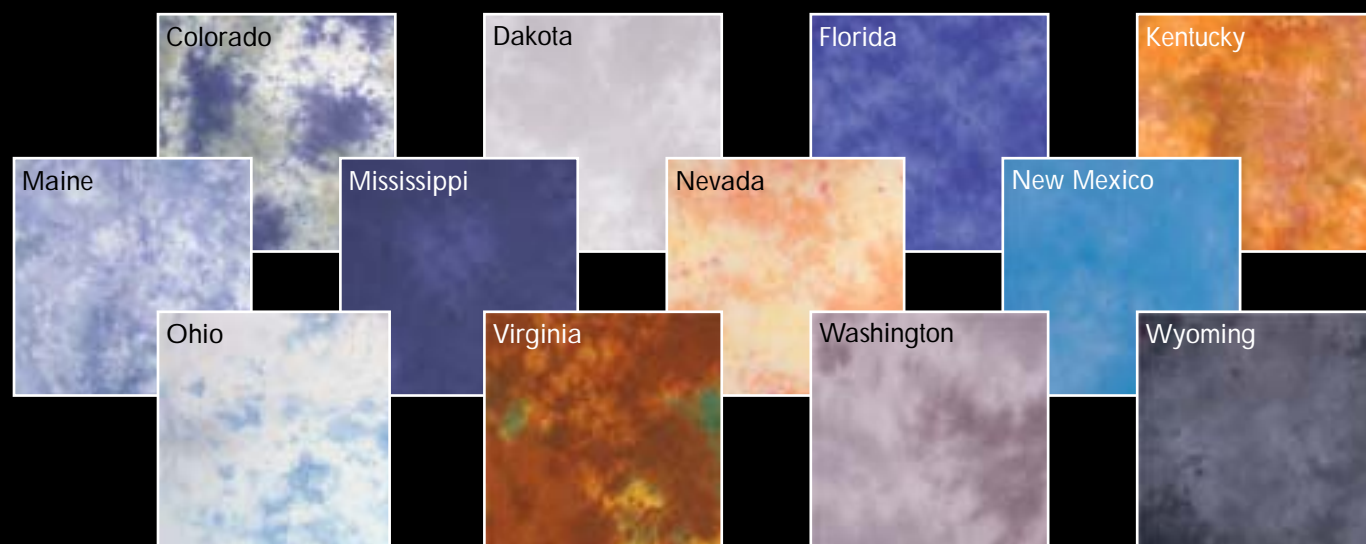
### Classic Backdrops



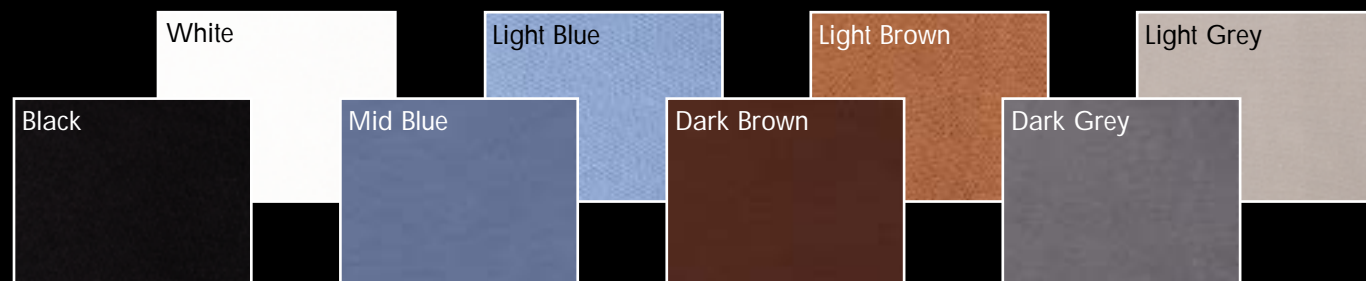
### Muslin — Tie Dye



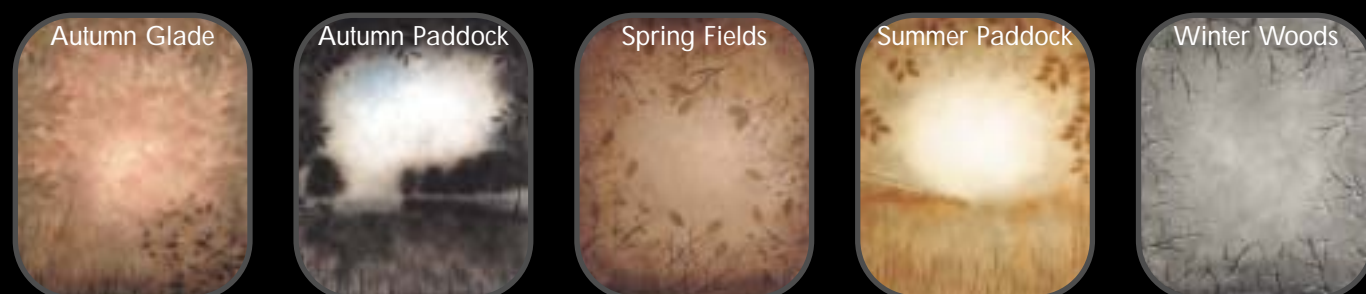
## LASTOLITE



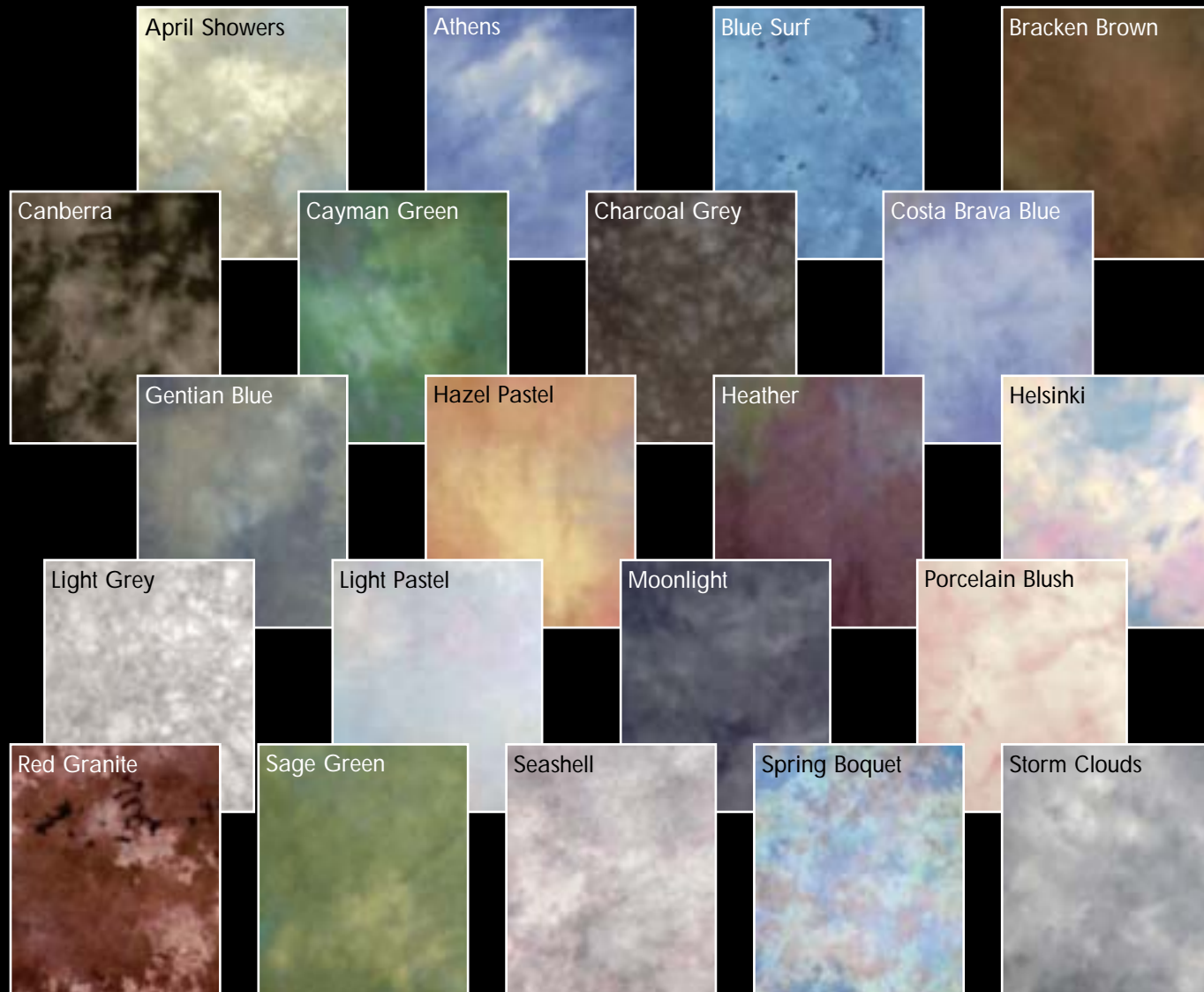
### LASTOLITE — Plain Single or Reversible



### LASTOLITE — Scenics



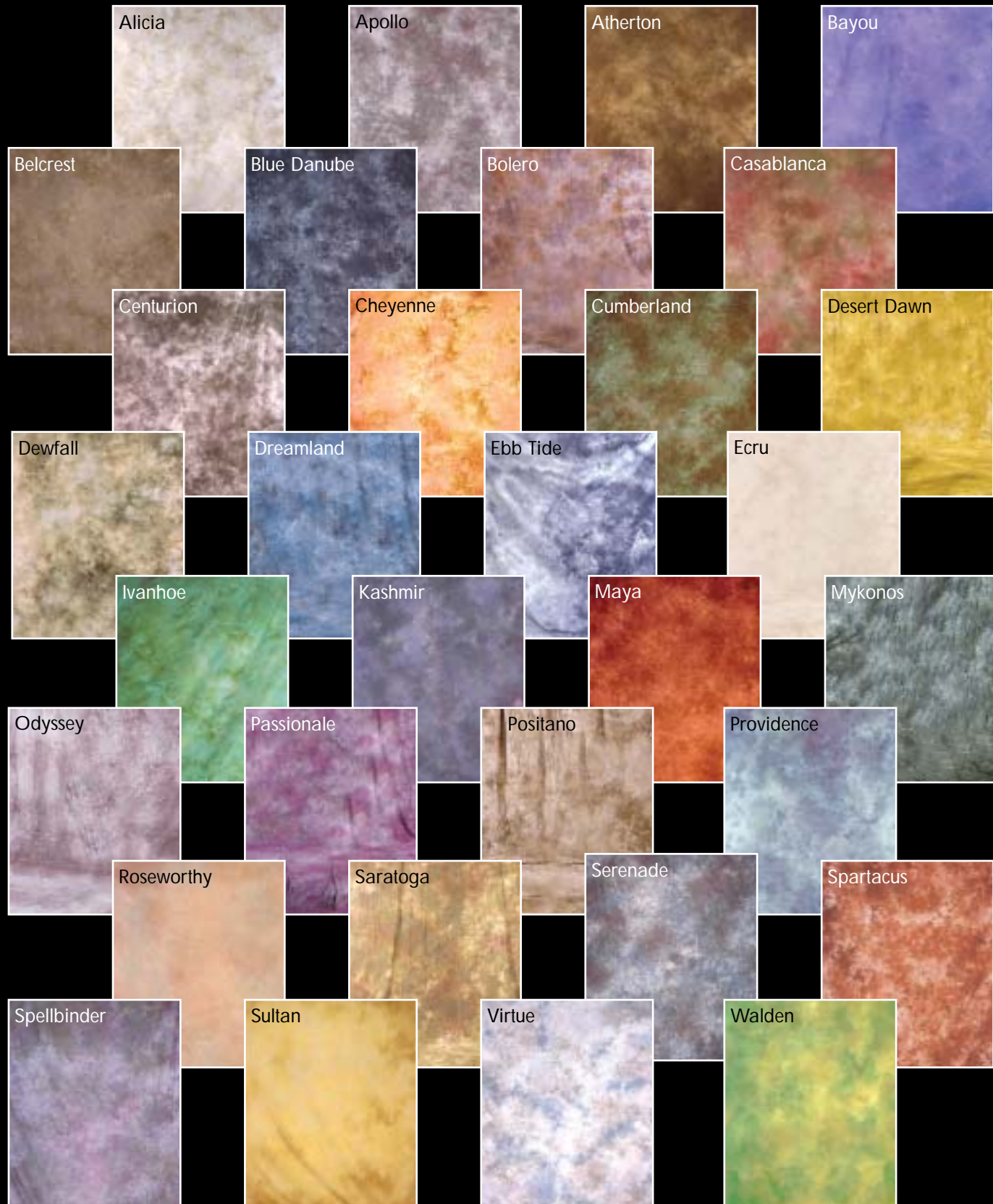
### WESCOTT — Masterpiece Muslin



### WESCOTT — Materpiece Washables



## STUDIO DYNAMICS — *The Designer Soft Series*

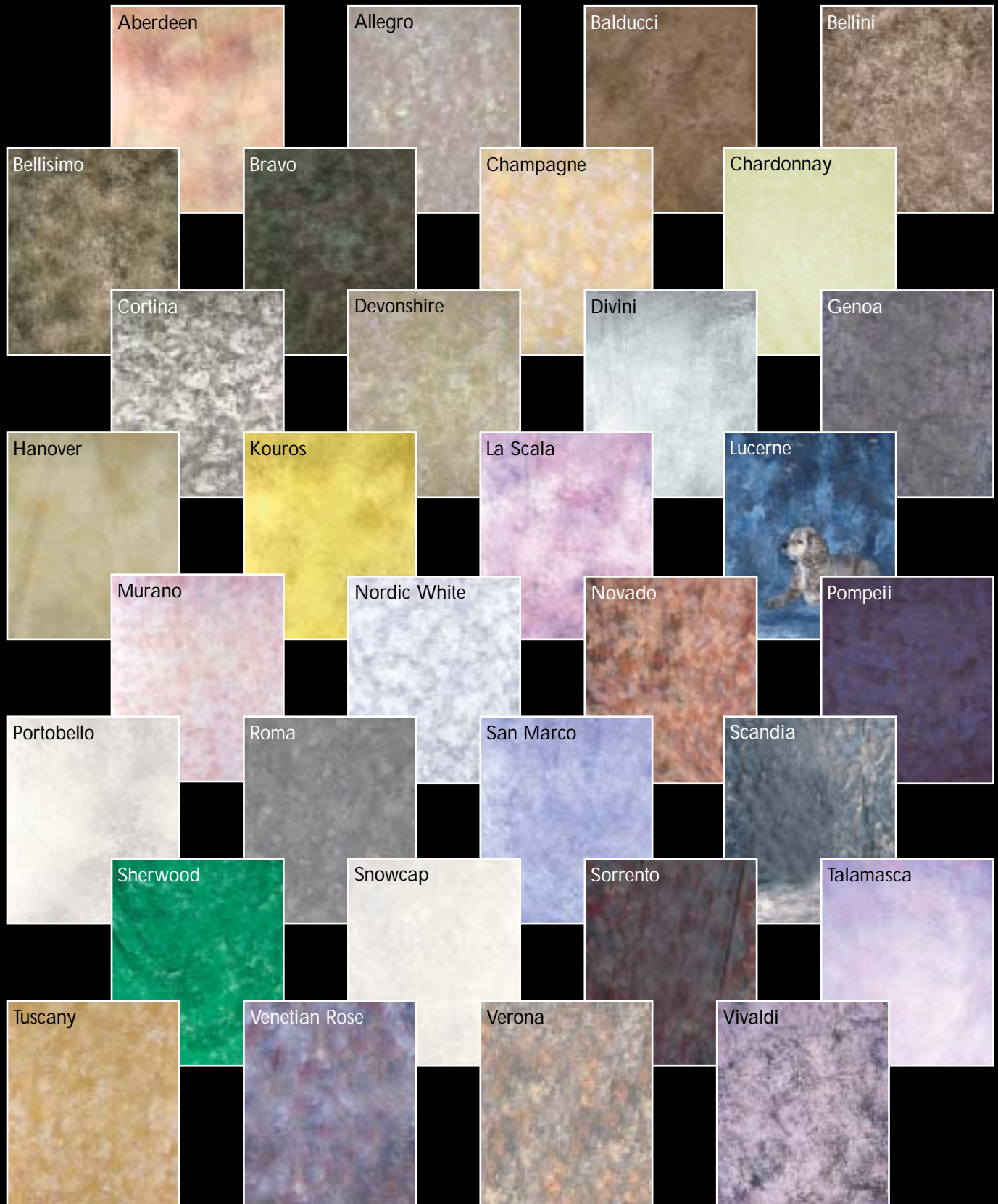




# COLOR CHARTS

BACKGROUNDS

## STUDIO DYNAMICS — The Europa Collection



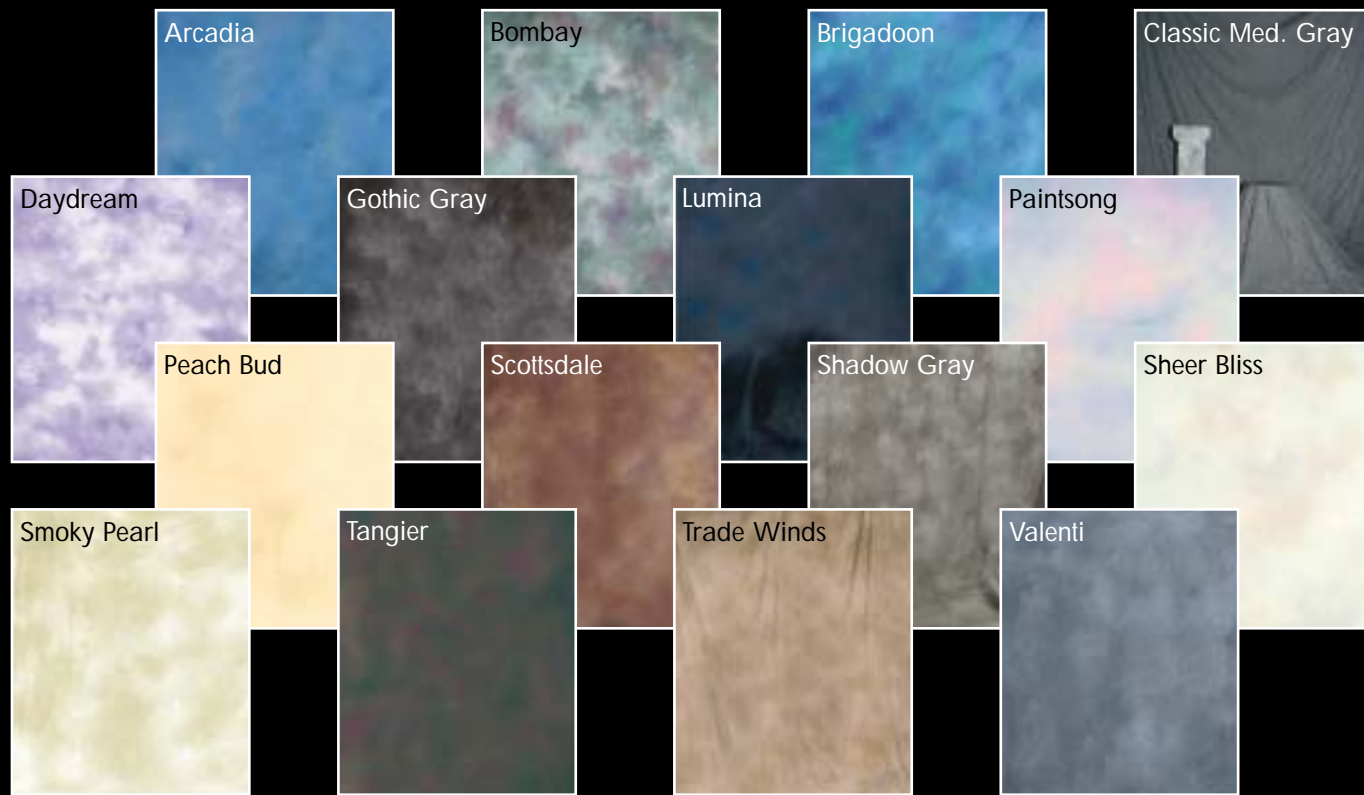
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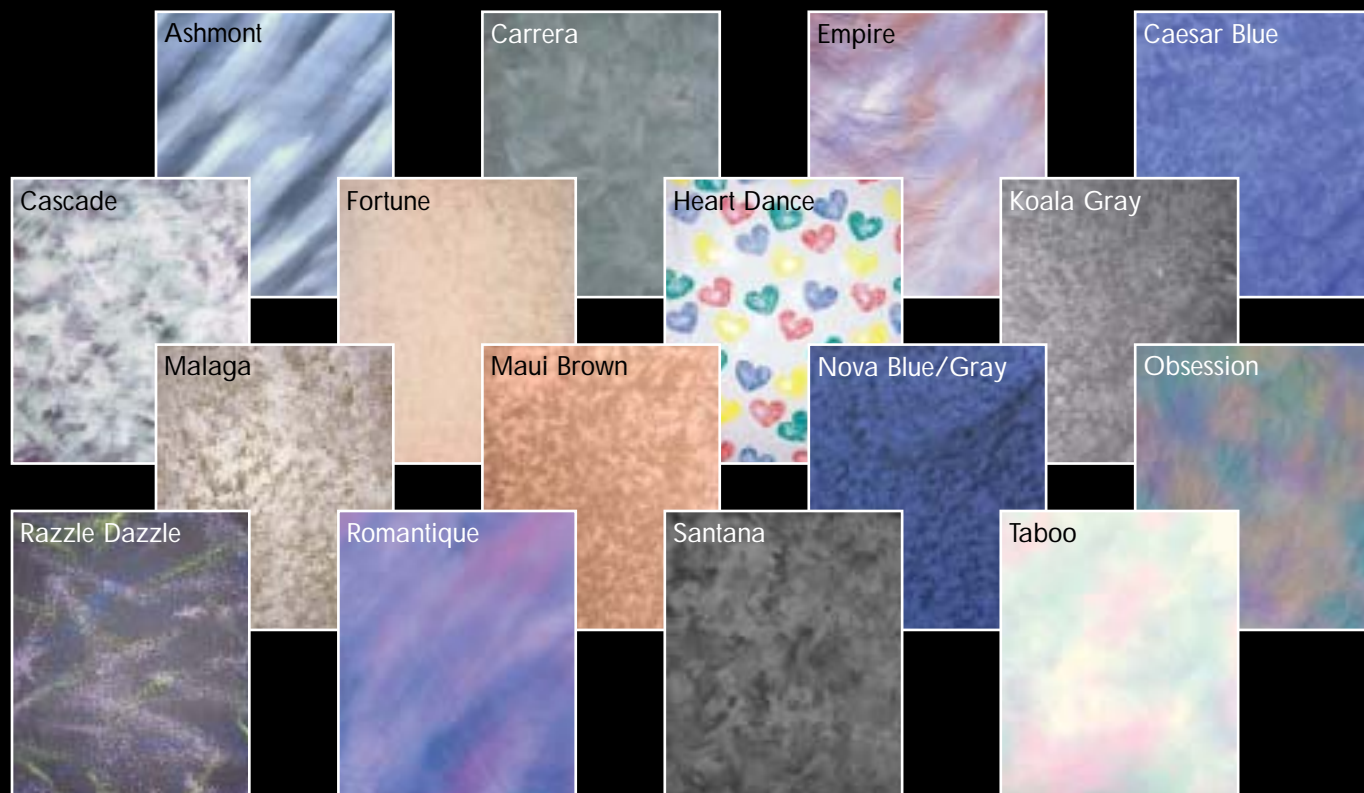
741



## STUDIO DYNAMICS — *The Classic Series*



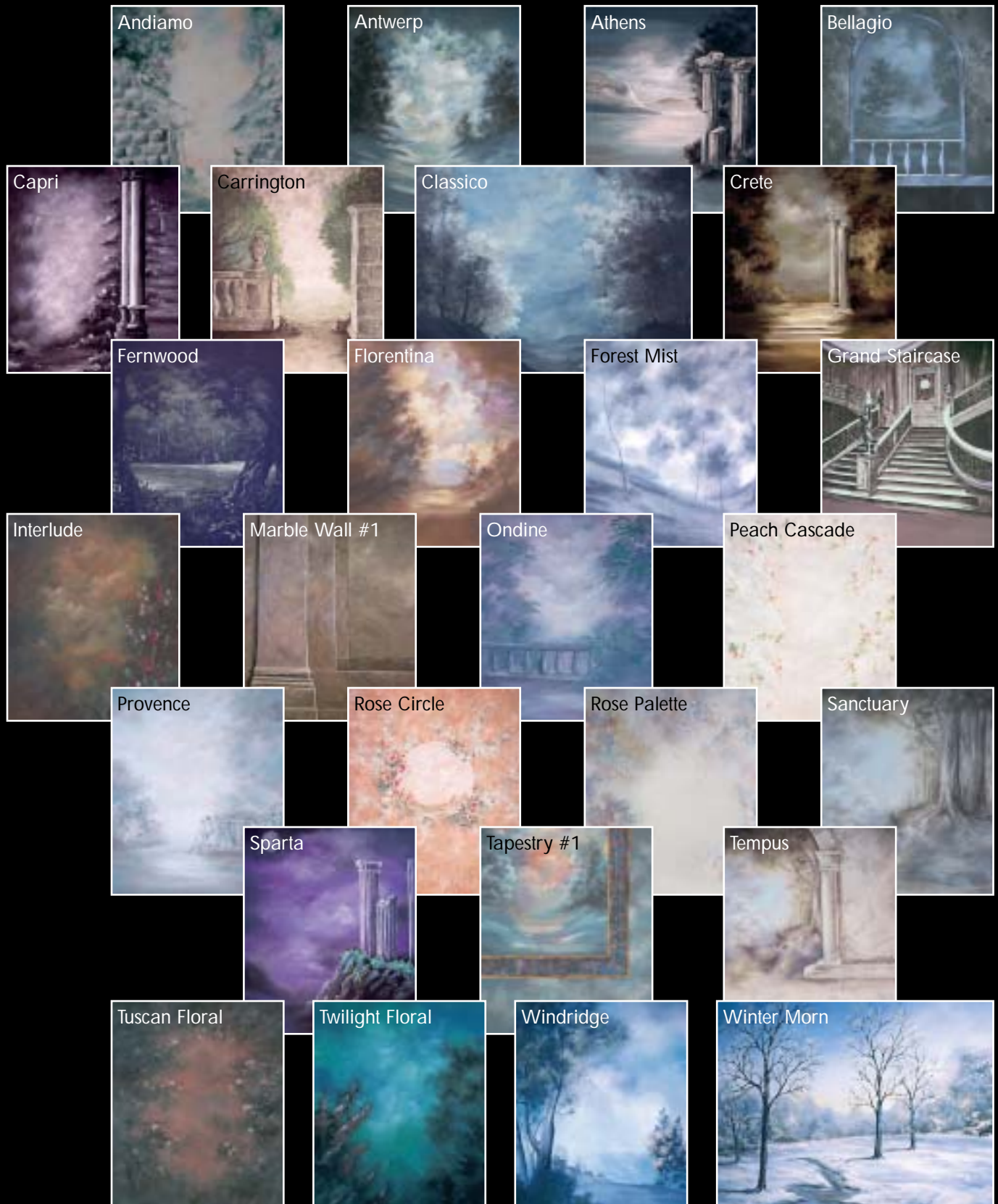
## STUDIO DYNAMICS — *The Impressions Series*



# COLOR CHARTS

BACKGROUNDS

## STUDIO DYNAMICS — Old Master Scenics



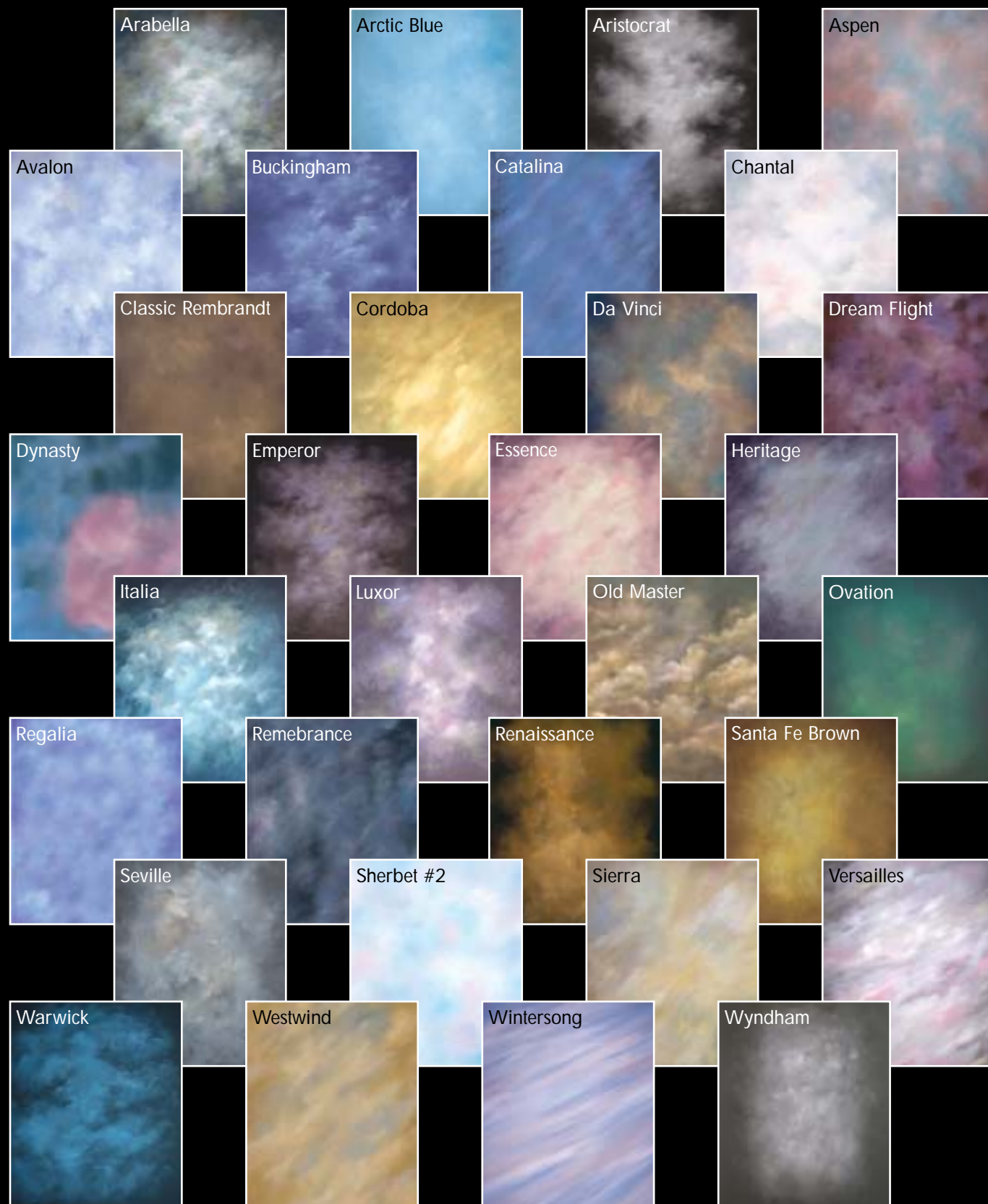
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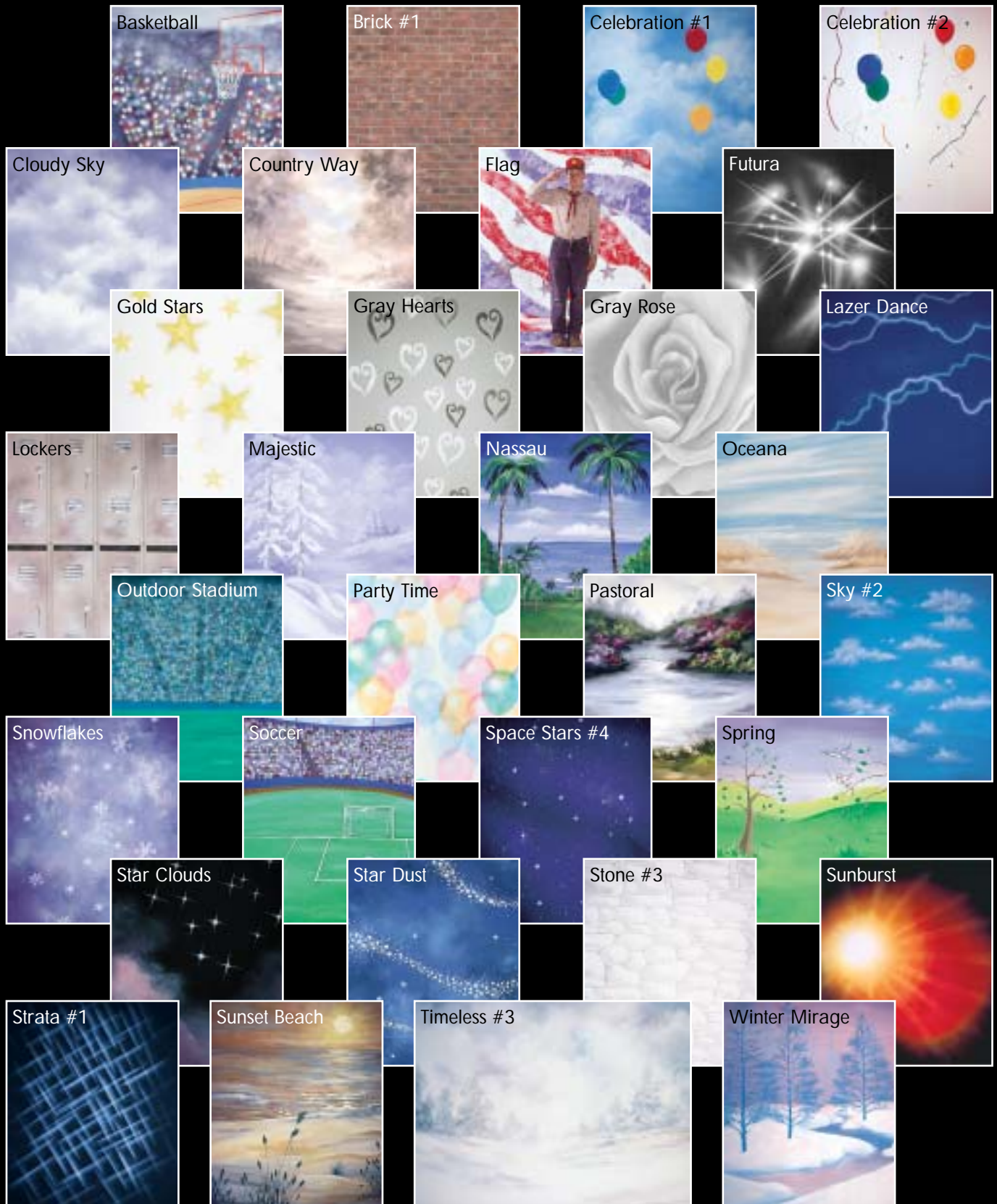
## STUDIO DYNAMICS — Canvas



# COLOR CHARTS

BACKGROUNDS

## STUDIO DYNAMICS — Canvas Scenics



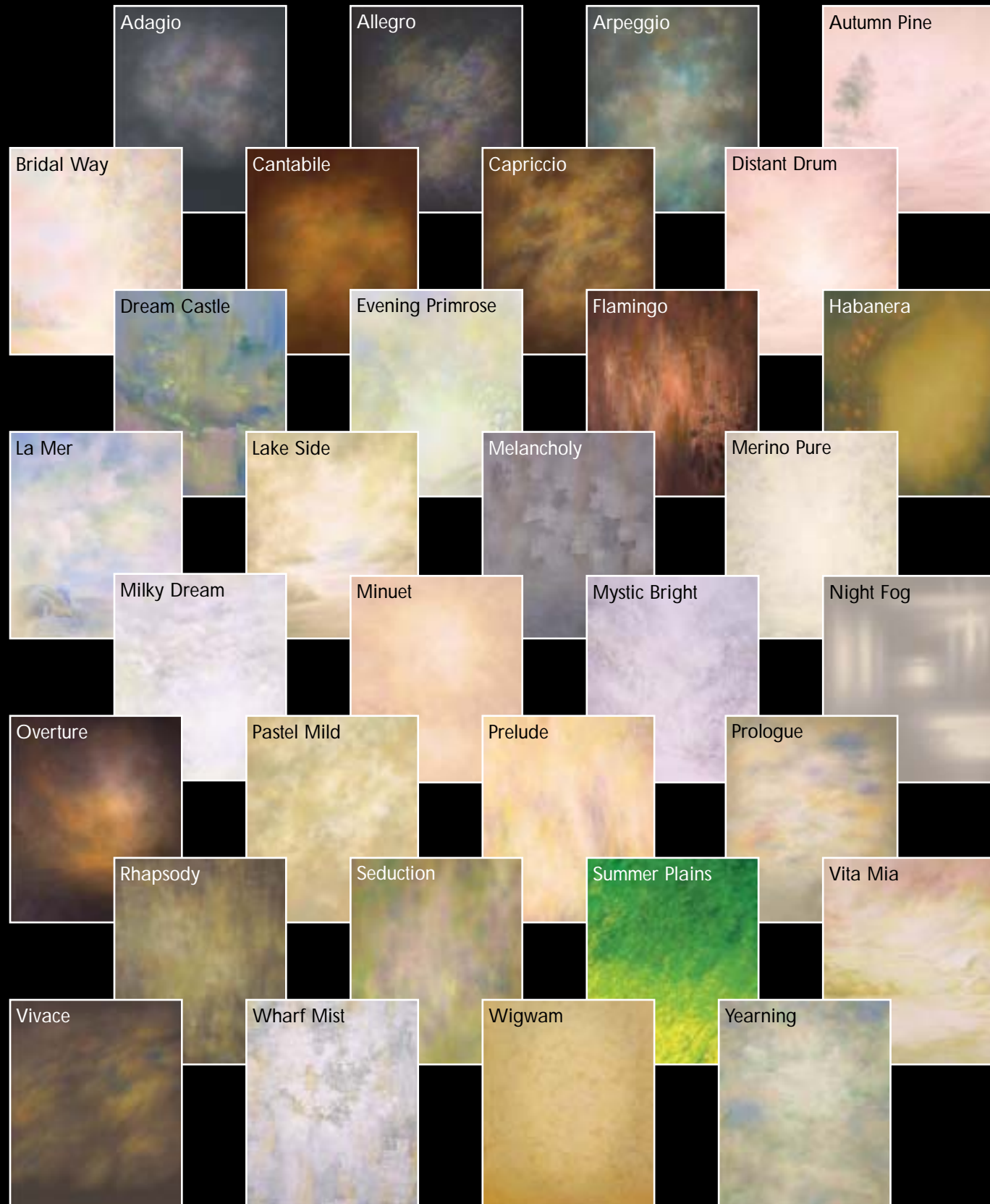
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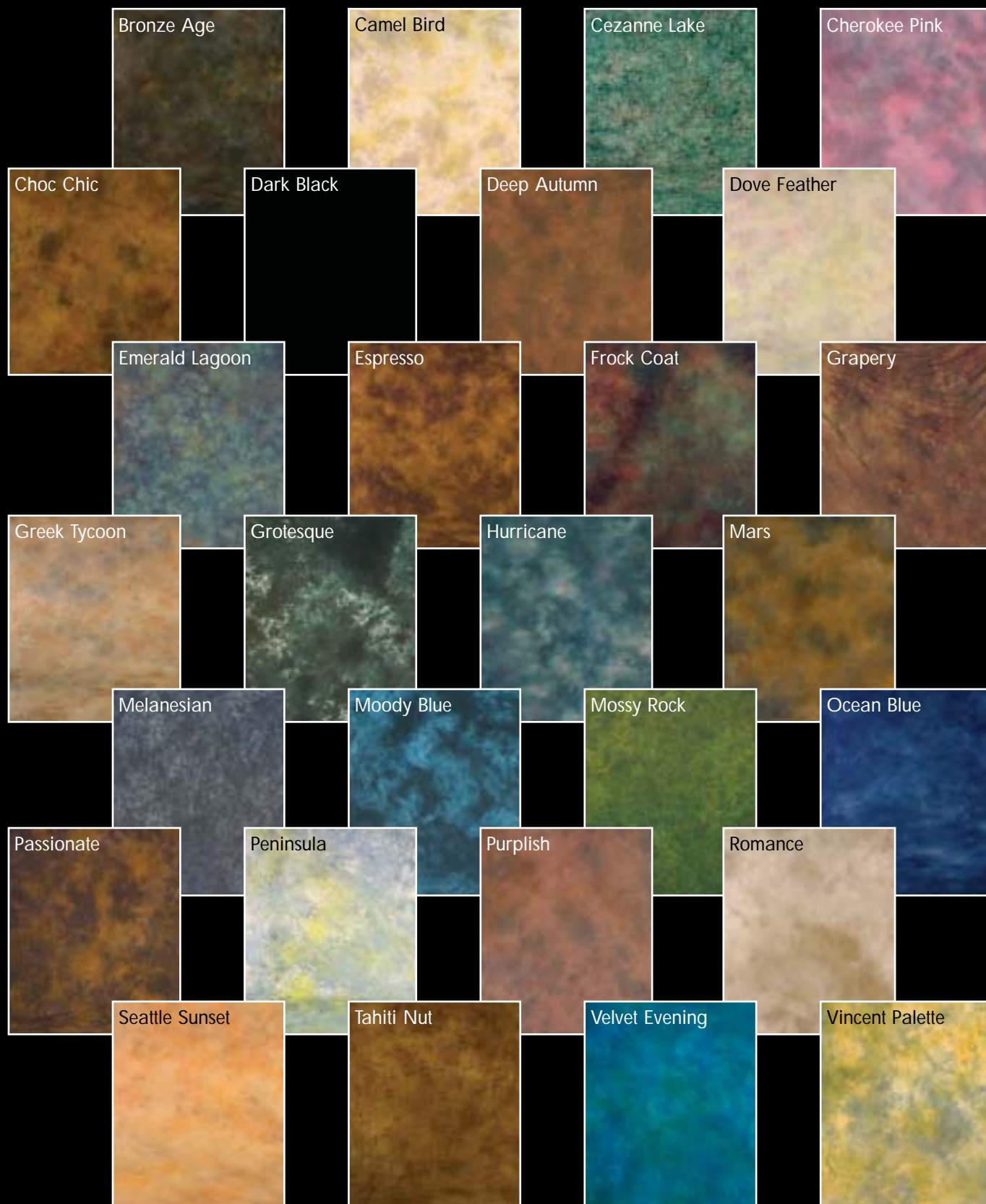
## WON — Muslin Renoir (MR) Series



# COLOR CHARTS

BACKGROUNDS

## WON — Muslin Modern (MM) Series

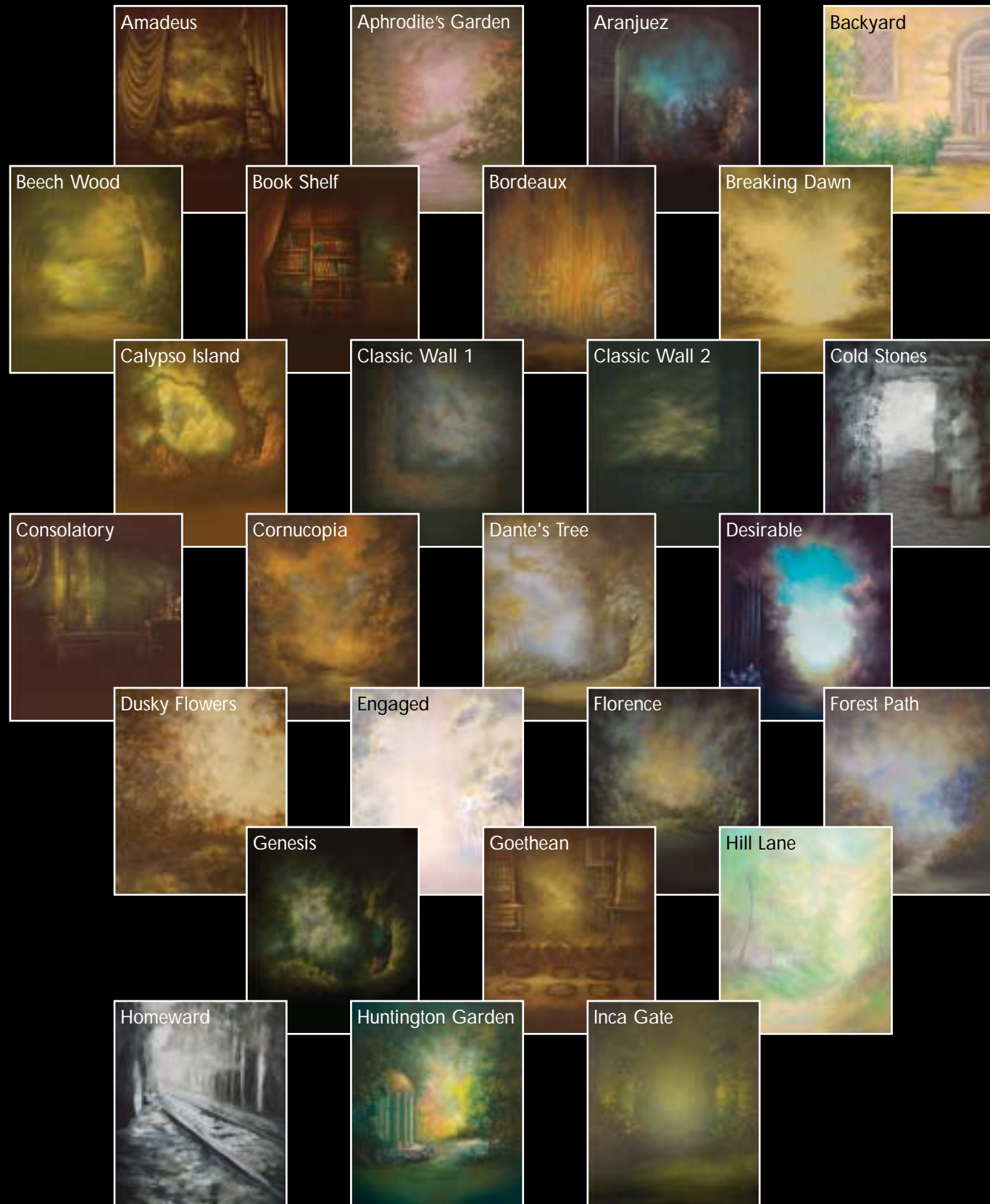


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## WON — Muslin XCanvas (MX) Series

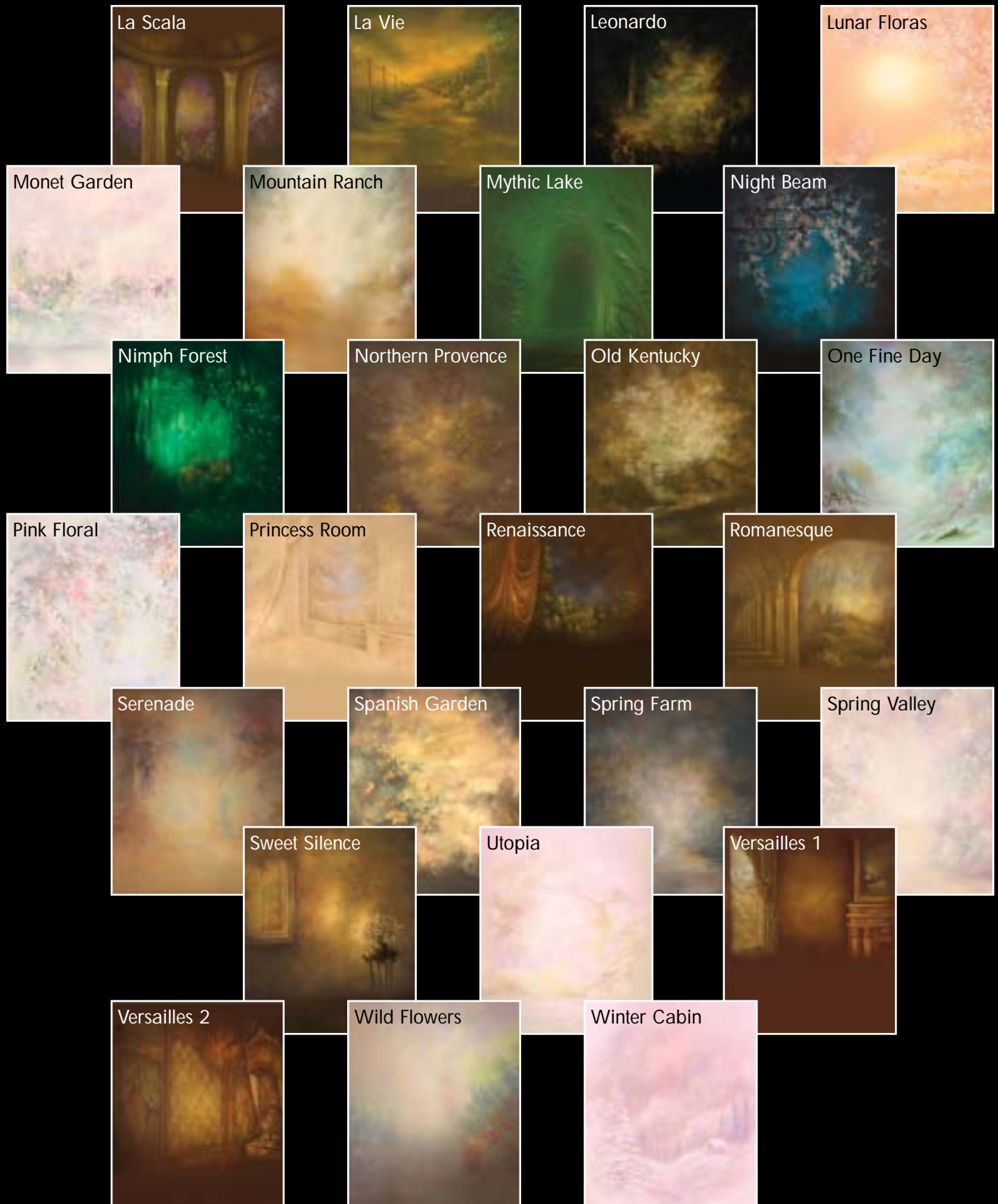




# COLOR CHARTS

BACKGROUNDS

## WON — Muslin XCanvas (MX) Series



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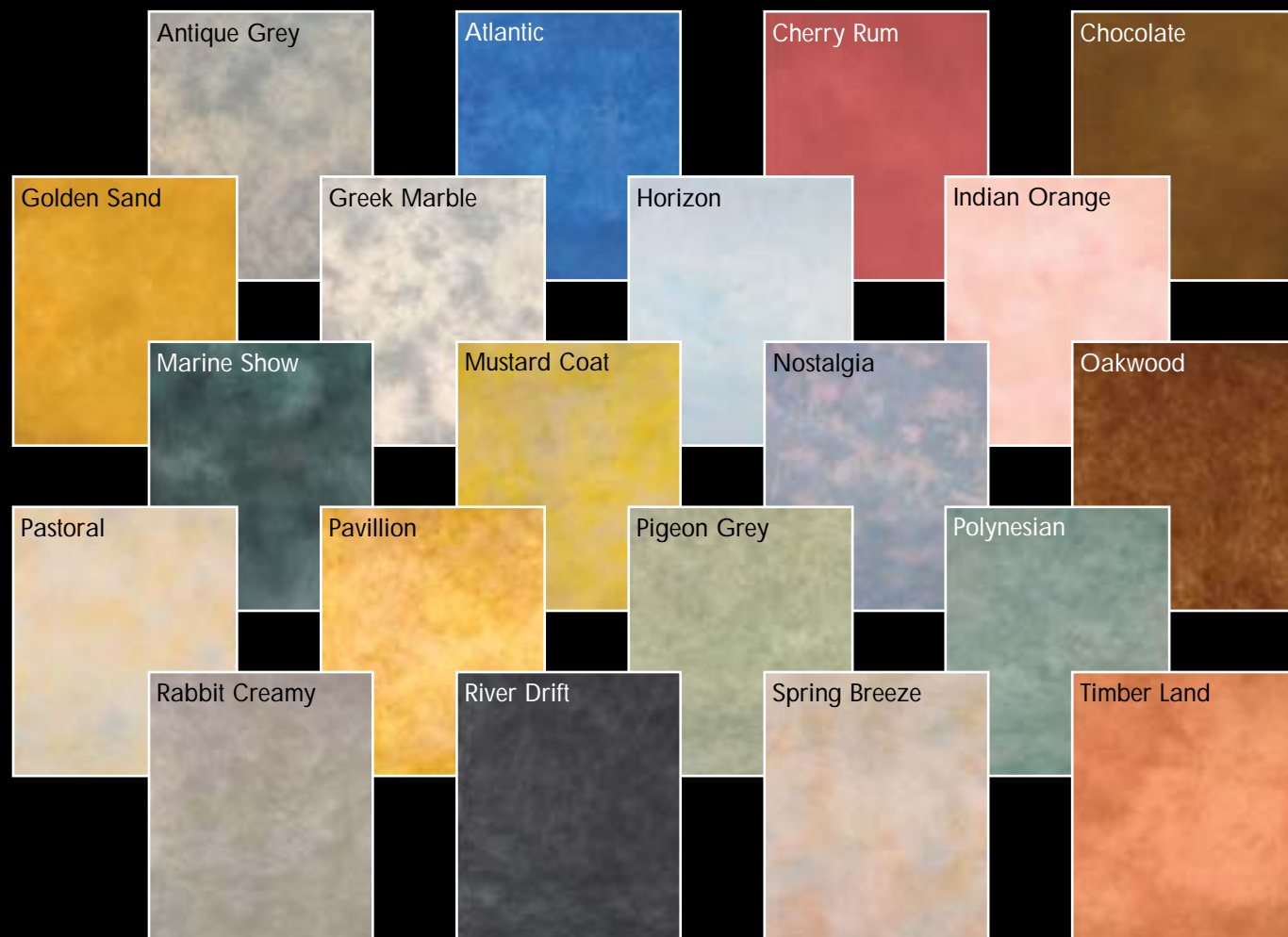


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# COLOR CHARTS

## WON — Muslin Grace (MG) Series



## DELTA — Studio Muslins



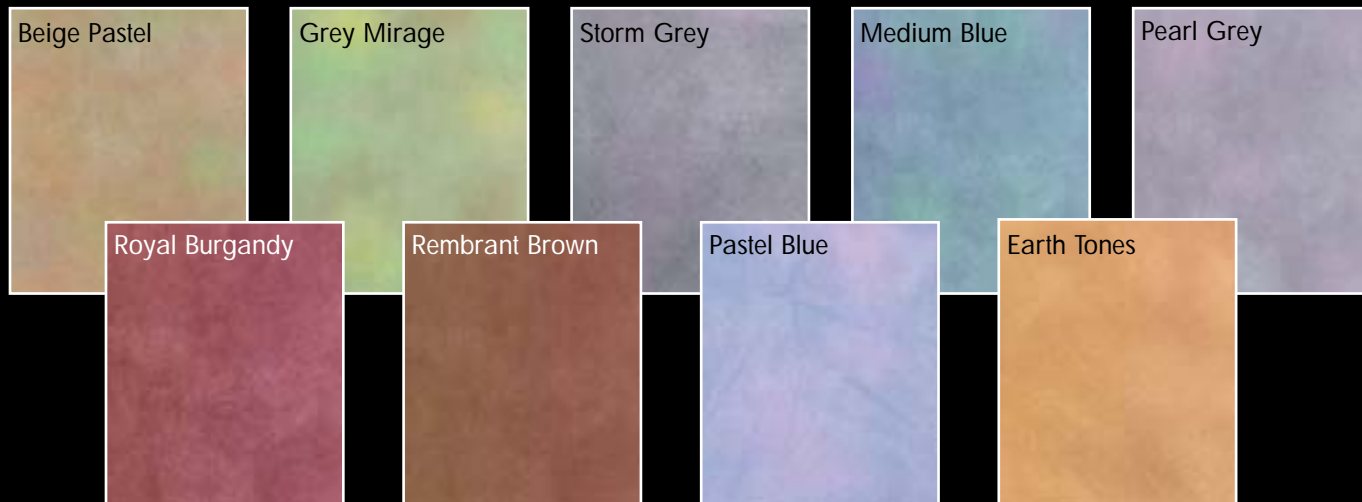
## DELTA — Reversibles



# COLOR CHARTS

BACKGROUNDS

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## FLOTONE — Graduated



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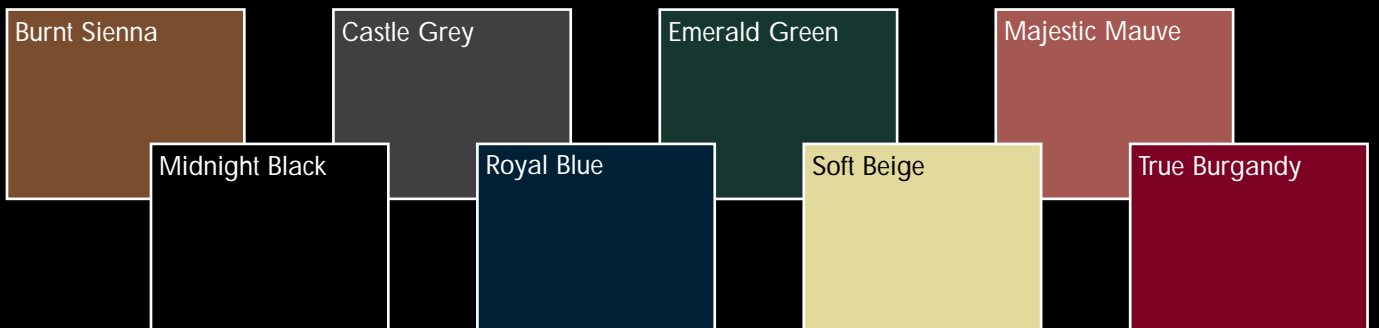
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# COLOR CHARTS

## SAVAGE — Widetone Seamless



## SAVAGE — Velvetine









# The Professional Lighting

for Photo, Video, Cine & Theatrical

SourceBook

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# f.64 / IMPACT

## CASES

### f.64 LIGHTSTAND BAG



#### Light Stand Bag (LSB)

The LSB is designed to carry light stands. A roomy internal pocket will hold umbrellas while two zippered pockets on the ends hold accessories. Carry it either by its detachable shoulder strap or the wraparound leather carrying handle.

Dimensions: Interior - 7" x 7" x 36" (18x18x91cm) Color: Black

Item # **F6LSB** ..... **34.95**

### IMPACT BAGS

#### Lightstand Bag (A4196)

Made of polyester with vinyl coated backing. Weight: 3.31 lbs. (1.5kg) Dimensions: 36 x 8.5 x 8.5" (92x21.6x21cm)

Item # **IMLSB**..... **79.95**

#### Light Kit Bag (A4235)

Constructed of Ballistic nylon. Has PVC feet on the bottom of bag for extra protection. Case and dividers are padded with high-density foam for protection, extra body and durability. Removable top tray that holds light stands and umbrellas. Five foam dividers with hook and loop fasteners. Has adjustable webbed carrying straps with padded handle wrap for convenient hand or shoulder carrying. Weight 6.4 lbs. (2.9kg). Dimensions: 34½ x 10 x 9" (88x25x23cm)

Item # **IMLKB**..... **44.95**



# PELICAN

#### Lighting & Camera Equipment Wheeled Case (PCS104)

Offers a main compartment that holds SLR, medium format, video or lighting equipment in a removable divider tray set that keeps all your equipment organized. The two flip top compartments conveniently hold light stands, umbrellas, tripods and other accessories in place and offer easy access from the top even when the case is closed. The two ergonomic molded grab handles make it easy to lift this case in and out of your vehicle, and the inline skate wheels and retractable locking handle make moving equipment a snap. Adjustable straps and catch pockets on both sides secure larger tripods and light stands.

Dimensions:

Internal - 25" x 15" x 5½" (63x38x13cm)

External - 28" x 17" x 14" (71x43x35cm)

Item # **PELCEWC** ..... **324.95**

#### Transportable Protector Case (1650)

Thick wall construction and massive seven lock latch integrity make this rollaway equipment vault standard issue for working pros who demand the finest in unbreakable portable protection cases.

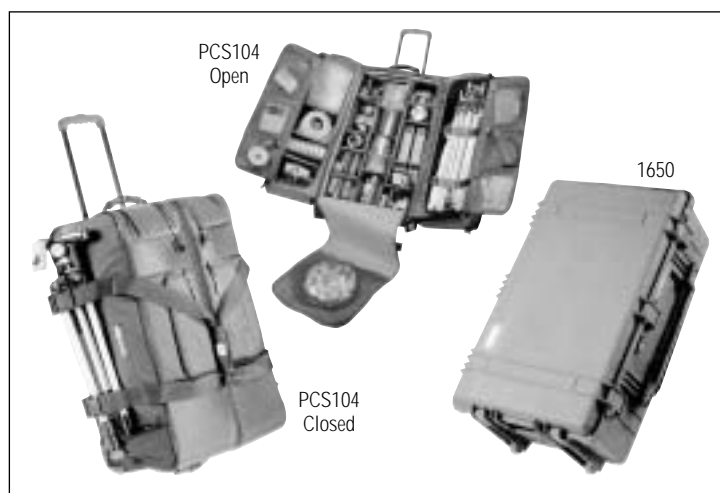
The 1650 Case is O-Ring watertight, airtight, dustproof, crush-proof and built Pelican tough! Equipped with foam for total equipment protection. Features include fold down main handle, 7" extension handle, large side trunk handles, seven large latches, 2" hard rubber wheels, atmospheric pressure purge valve and a personalized nameplate available (engraved at additional cost).

Dimensions:

Internal - 29" L x 17½" W x 10½" D (74x45x27cm)

External - 32" L x 20½" W x 11½" D (83x52x29cm)

Color: Black



#### 1650 Case w/Foam Insert (PC1650)

Item # **PE1650FB** ..... **172.95**

#### 1650 Case w/Dividers (PC1654)

Item # **PE1650DB** ..... **226.29**

#### 1650 Case w/o Foam (PC1650NF)

Item # **PE1650B** ..... **148.17**

#### Replacement "O" Ring (PC1653)

Item # **PEOR1650**..... **3.39**

#### Replacement Foam Set (PC1651)

4 Pieces.

Item # **PEFS1650**..... **48.42**

#### Pick & Pluck Foam Only (PC1652)

2 Pieces.

Item # **PEFS1650Q**..... **37.02**

#### Padded Divider Set (PC1655)

Item # **PEDS1650**..... **92.31**

## MULTI FORMAT CASES

### MULTI FORMAT CASES

*The unique qualities that set Lightware Multi Format Cases apart from all other cases are revealed in the shell. The interior super structure of all Lightware Multi Format Cases is a special rigid inner shell that is lightweight, insulative shock absorbent and molded into a complete unibody shell. In other words, there are no joints to come apart. It's made from high density expanded closed cell foam sandwiched between a high impact polymer skin. This creates a lighter case that you can depend on to protect your livelihood.*

*Lightware offers many convenient Multi Format sizes to accommodate all of your packing needs. Most of all the Multi Formats also come with an outside slash pocket to store your color cards, model releases, layouts or similar items. This specially designed pocket accepts the new Multi Z pocket, which is actually a mini briefcase with a removable mesh film bag. This comes in handy at airport x-ray security counters. Better yet, the lid of these cases, when open can be used as a handy clean work surface to load cameras or lay film backs on when working on location.*

*Just because they're called Multi Format Camera Cases, doesn't mean you are only allowed to carry camera equipment in these cases. Whether you need to fit a medium format and / or 35mm system, with packs heads, stands and umbrellas, Lightware has a Multi Format Case that will work for you.*

*You will find these cases great to carry a variety of smaller strobe equipment and flash heads. Also many of the 4x5 field cameras will fit nicely into these cases, as well as film, meters, film holders, lenses, and a myriad of other accessories.*

*The beauty of these cases is that they allow you to get organized and the more organized you are, the less chance there will be that you'll end up in Timbuktu minus some essential piece of gear.*

#### Multi Format 1629 Case (MF1629)

This is the largest version of the "shell" style cases. Pack in your strobes, heads umbrellas and stands and you're set for a great day of location shooting. As with all of the MF series cases the dividers can be cut and arranged to fit a vast array of complete lighting systems. Pack in Travellers, Dyna-Lites, Profotos, Normans, Speedotron and probably most any other pack you might have. Add in some heads and cables, soft boxes and stands and discover just how much of a good system can be packed inside of one case. This case does not have an outside pocket, but you can add an optional shoulder strap at any time to help bear the load. The case is also designed so that its width can be wheeled through a standard commercial doorway.

Dimensions: Outside - 31"L x 17.5"W x 12"H (79x44x30cm)

Inside - 29"L x 15.5"W x 10"H (74x39x25cm)

Weight: 13.25 lbs. (6.0kg) (without dividers)

Item # LIMF1629.....389.95

#### Multi Format 1623 Case (MF1623)

The MF1623 case is to large to be carried on board, however it can be checked as baggage with confidence. The MF1623 has all the same wonderful features as the other Multi Format cases with the exception of an outside pocket. This size can handle Dyna-Lites, Comets, Balcars, Profotos, Speedotron 1205's, White Lightning, Ultras, Sunpacks, LTM Peppers, Omni Lights, Normans and anything else that will fit into these dimensions.

Dimensions: Outside - 25"L x 18"W x 10"H (64x46x25cm)

Inside - 23"L x 15.5"W x 8"H (58x39x20cm)

Weight: 10.25 lbs. (4.6kg) (without dividers)

Item # LIMF1623.....335.95



## MULTI MATE CASES



With the brand new Multi mate, you can turn your current Multi Format 2012, 1420, or 1623 into a rolling case. Simply place your Multi Format into the tray and securely buckle it in. The Multi Format is held in place with 2" wide webbing with a buckle closure that allows you to work out of the case even while it's in the MultiMate. Your once heavy burden is now a snap to handle through airports and on the job locations. The advantage the MultiMate has over other rolling cases is that it is not permanently attached to the case. Therefore, you can switch out cases to have wheels or not have wheels depending on the photographer's needs. In addition, the MultiMate is an add-on feature to your existing Lightware case, so you don't have to buy another case. Plus, the MultiMate does not take up valuable packing room on the inside of the case. Better yet, should you be traveling on a small plane with small overhead compartments, simply remove the MF2012 case from the MultiMate 2012 and gain a smaller case to squeeze into a smaller space. The handle assembly is incorporated in the body of the tray so it is well protected from luggage eating conveyor belts and uncaring baggage handlers. Additionally, the handle retracts neatly into a protective recess that lies completely flush to the top of the case. The entire unit can also be checked safely as luggage.

**MultiMate 2012 (MM2012)**

Airline Carry-on Size, fits MF2012 case.

Item # **LIMM2012**.....**109.95**

**MultiMate 1420 (MM1420)**

Airline Checkable, fits MF1420 case.

Item # **LIMM1420**.....**119.95**

**MultiMate 1623 (MM1623)**

Airline Checkable, fits MF1623 case.

Item # **LIMM1623**.....**125.95**

## POWER KIT CASES

*Lightware Power Kit cases have withstood the test of time and proven that their construction is hearty enough to withstand the toughest travel conditions without fail. These cases are built with an internal, super lightweight structure of GE Lexan. They are then covered with shock absorbent closed cell foam with padded hook and loop compatible tricot. This is all encapsulated in the standard shell of puncture and abrasion resistant ballistic fabric. The best thing about these cases is that they come with moveable dividers for greater case versatility in order to handle a variety of packing needs.*

*Shorter dividers are available or with a little cutting and re-sewing, these dividers can also be shortened in height to allow stands, umbrellas or soft boxes to be packed into cases along with strobe heads, packs and accessories. The end result is a case with superior shock absorption, enough rigidity to bear a sizeable load of weight and a wall of Lexan to ward off the puncture demons.*

**Power Kit 1200 (PK1200)**

Packing suggestions:  
2-Dyna-Lite M1000R and  
2-heads.

Dimensions:

Outside: 17"L x 10"W x 15"H  
(43x25x38cm)

Inside: 14"L x 7"W x 12"H  
(36x18x30cm)

Weight: 5.25 lbs. (2.4kg)  
(without divider)

Item # **LIPK1200**.....**254.95**

**Power Kit 1400 (PK1400)**

Packing suggestions:  
1-Elinchrom 101, 202, 1500 or  
3000 pack.

Dimensions:

Outside: 22.75"L x 10"W x  
17.5"H (58x25x44cm)

Inside: 19.75"L x 7"W x 14.5"H  
(50x18x37cm)

Weight: 8 lbs. (3.6kg)  
(without divider)

Item # **LIPK1400**.....**289.95**

**Power Kit 1600 (PK1600)**

Packing suggestions:  
2-Dyna-Lite M1000R packs and  
6-heads.

Dimensions:

Outside: 29.75"L x 10"W x  
19"H (76x25x48cm)

Inside: 26.75"L x 7"W x 16"H  
(68x18x41cm)

Weight: 11 lbs. (5.0kg)  
(without divider)

Item # **LIPK1600**.....**339.95**

**Power Kit 1800 (PK1800)**

Packing suggestions:  
1-Elinchrom 404 or 6000 and  
1-head.

Dimensions:

Outside: 31.5"L x 10"W x 21"H  
(80x25x53cm)

Inside: 28.5"L x 7"W x 18"H  
(72x18x46cm)

Weight: 12 lbs. (5.4kg)  
(without divider)

Item # **LIPK1800**.....**384.95**



## MISC. / CARGO CASES



### FOUR STROBE HEAD CASE

**Four Strobe Head Case (T4444)**  
This case is designed specifically for four strobe heads, but can be used for an infinite range of goodies. It will fit four Speedotron 102 heads, a variety of the Travelite systems, or 4-5 White Lightnings, two Dyna-lite M2000R packs and 4 heads plus accessories, 4 Elinchrom T Heads, or even a Hasselblad projector and accessories.

Dimensions:

Outside: 31"L x 11"W x 18"H  
(79x28x46cm)

Inside: 28"L x 8.5"W x 15"H  
(71x21x38cm)

Weight: 11.25 lbs. (5.1kg)  
(without divider)

Item # LIT4444 ..... **344.95**

### SPEEDPACK CASE

**SpeedPack Case (S1010)**  
Sized around the Speedotron 4803, this case will accommodate the Speedotron 812, 1205, 2401B or 2403. Will also fit a Broncolor Pulso 2 or 4 power supply or two Bowens Monolights. Perhaps your 8x10 Deardorff with an 8x10 film holder needs a home or if you scuba dive, this can also work for an underwater housing.

Dimensions:

Outside: 17.5"L x 12"W x 19.25"H (44x30x49cm)

Inside: 14.5"L x 9"W x 16.25"H (36x23x41cm)

Weight: 7.5 lbs. (3.4kg)  
(without divider)

Item # LIS1010 ..... **255.95**

### STROBE HEAD CASE

**Strobe Head Case (T3040)**

As a strobe case the T3040 works for 3 larger flash heads such as Elinchroms, Speedotrons or Broncolor, or works for several small heads like 6 Comet CX series heads plus accessories, or 9 Norman flash heads.

Dimensions: Outside: 24.5"L x 11.5"W x 18"H (62x29x46cm)  
Inside: 21.5"L x 8.5"W x 15"H (55x22x38cm)

Weight: 9.25 lbs. (4.2kg) (without divider)

Item # LIT3040 ..... **289.95**

### CARGO CASES

*Some equipment has a very special shape, so it needs a special case. That's why Lightware makes Cargo Cases. These extra light, super strong cases have pliable .5" Duralight foam at their core. What a wonderful way to lighten up all your location work. Cargo Cases are made to carry all sorts of equipment that's not particularly delicate. Good for your light stands, your tripods, your booms, umbrellas and power cables. Toss in some portable light-banks, head extension cables, clips, tape and diffusion materials. Add some tools, black velvet, a little air, grids, barn doors, gels and reflectors. If you want to carry flash heads or smaller strobe power supplies in a Cargo Case, first pack them inside a Head Pouch, then slip them inside the Cargo. Because the Cargo Cases and Head Pouches are designed to work together, use them both to protect all your less durable items. Also remember to remove reflectors from flash heads. Reflectors that get dented while attached to heads can be next to impossible to remove. Instead, add extra foam into the tube cover to keep flash tubes secure. And now to ease your load, the 52", 42" and 32" Cargo Case sizes now come with convenient end handles.*

**24" Cargo Case (C6024)**

Dimensions:

Outside: 24"L x 12"W x 12"H  
(61x30x30cm)

Inside: 23.5"L x 11"W x 11"H  
(60x28x28cm)

Weight: 3.5 lbs. (1.6kg)

Item # LIC6024 ..... **134.95**

**32" Cargo Case (C6032)**

Dimensions:

Outside: 32"L x 12"W x 12"H  
(81x30x30cm)

Inside: 31.5"L x 11"W x 11"H  
(80x28x28cm)

Weight: 4.5 lbs. (2.0kg)

Item # LIC6032 ..... **154.95**

**42" Cargo Case (C6042)**

Dimensions:

Outside: 42"L x 12"W x 12"H  
(107x30x30cm)

Inside: 40.5"L x 11"W x 11"H  
(103x28x28cm)

Weight: 5.0 lbs. (2.3kg)

Item # LIC6042 ..... **184.95**

**52" Cargo Case (C6052)**

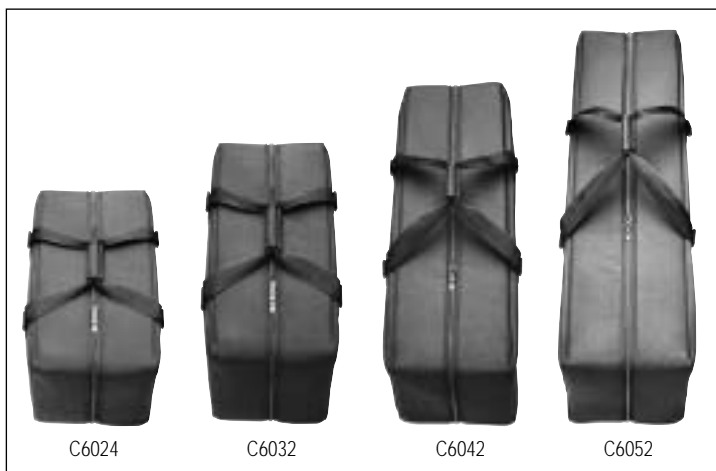
Dimensions:

Outside: 52"L x 12"W x 12"H  
(132x30x30cm)

Inside: 48.5"L x 11"W x 11"H  
(123x28x28cm)

Weight: 6.3 lbs. (2.9kg)

Item # LIC6052 ..... **224.95**



## ROLLING CARGO CASE

The new version of the rolling cargo is made with rigid interior structure housed in a standard black ballistic padded fabric. It has a flip lid top for quick accessibility and it comes with in-line skate wheels nested in a protective molded ABS kick plate. You'll find two quick release buckles on the lid of the case for quick closures for those times when you need to wheel the case from location spot to spot. There is an ergonomic molded end handle to wheel the case along as well as a handle on the side for instances when you need to carry the case. Both are bolted through the superstructure of the case so they will not pull out of the fabric. The interior lid has two sleeved compartments for soft boxes or umbrellas. Numerous dividers and pull out pockets come with the case to help organize your equipment efficiently. This airline checkable case is excellent for stands, lighting kits and accessories all in one case.



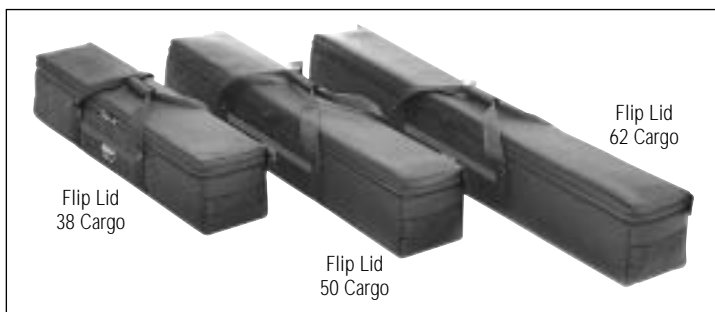
Rolling Cargo Case (RC1032)  
Dimensions:  
Outside: 39.25"L x 15"W x 13.5"H (100x38x34cm)  
Inside: 36.25"L x 12"W x 10.25"H (92x30x26cm)  
Weight: 23 lbs. (10.4kg)  
Item # LIRC1032.....**479.95**

Rolling Cargo Case (RC1038)  
Dimensions:  
Outside: 40.75"L x 10.5"W x 9.25"H (104x27x23cm)  
Inside: 38.75"L x 10 to 7"W x 8.5"H (98x25 to 18x22cm)  
Weight: 9 lbs. (4.1kg)  
Item # LIRC1038.....**243.50**

Rolling Cargo Case (RC1042)  
Dimensions:  
Outside: 48.75"L x 15"W x 13.5"H (124x38x34cm)  
Inside: 45"L x 12"W x 10.25"H (114x30x26cm)  
Weight: 24 lbs. (10.9kg)  
Item # LIRC1042.....**499.95**

## FLIP LID CARGO CASES

These are terrific cases for those who want to carry only a few stands, soft boxes, umbrellas or a tripod. They're made like the Cargo Cases with a .5" Duralight construction, but instead of a center zipper, they have a three sided perimeter zipper creating the flip lid. When unzipped, this unique flip lid will stay open so you can easily load and unload your gear without the lid getting in the way, and their trim girth is much easier to handle. The longer cases can accommodate most longer stands, background poles, Bogen boom arms and tripods. So load them up and flip up those lids.



Flip Lid 38 Cargo Case (C6037)  
Dimensions:  
Outside: 39"L x 9"W x 8.5"H (99x23x21cm)  
Inside: 38"L x 8"W x 7.5"H (96x20x19cm)  
Weight: 3.5 lbs. (1.6kg)  
Item # LIC6037.....**170.95**

Flip Lid 50 Cargo Case (C6050)  
Dimensions:  
Outside: 51"L x 9"W x 8.5"H (129x23x21cm)  
Inside: 50"L x 8"W x 7.5"H (127x23x19cm)  
Weight: 4.5 lbs. (2.0kg)  
Item # LIC6050.....**195.95**

Flip Lid 62 Cargo Case (C6062)  
Dimensions:  
Outside: 63"L x 9"W x 8.5"H (160x23x21cm)  
Inside: 62"L x 8"W x 7.5"H (157x23x19cm)  
Weight: 5.75 lbs. (2.6kg)  
Item # LIC6062.....**239.95**

## HEAD POUCHES

The practical Head Pouches are designed to be used inside the Cargo Cases and View Camera Cases. They can be hand carried or worn over the shoulder if fitted with a Lightware shoulder strap. Just like the Cargo Cases, head Pouches are made from .5" Duralight closed cell foam. Using your creative powers, you can find many uses for these light-weight and versatile pouches.



Small Head Pouch (H7010)  
A great way to carry smaller flash heads, film holders, CC Filters or 4x5 lenses.  
Dimensions:  
Outside: 10"L x 6"W x 6"H (25x15x15cm)  
Inside: 9"L x 5"W x 5"H (23x13x13cm)  
Weight: .75 lb. (0.3kg)  
Item # LIH7010.....**62.95**

Large Head Pouch (H7020)  
Will fit larger flash heads like Speedotron, Broncolor, Elinchrom or smaller sized strobe units. Great for film holders and 4x5 lenses too.  
Dimensions:  
Outside: 14"L x 8"W x 8"H (36x23x23cm)  
Inside: 12.5"L x 7"W x 7"H (32x18x18cm)  
Weight: 1.5 lbs. (0.8kg)  
Item # LIH7020.....**74.95**

# LIGHTWARE CASES

MISCELLANEOUS

## SOFT SIDED CASES

*Soft side cases are designed to carry your equipment around in the luxury of an extra lightweight case. They are great for the photographer who doesn't necessarily need the protection of Lightware's standard cases and generally either carries equipment on board the airplane or just travels "around town". Made from .5" Duralight their unique design allows you to unzip the case to lie completely flat so that you can use it as a clean work surface or fold it flat for compact storage. They can be neatly organized with a few Tupperware or Rubbermaid containers.*



### Deluxe Soft Side Kit Case (Z5060)

This case is unique in that it comes with three soft dividers to separate packs and heads, as well as a shelf divider to lay umbrellas and stands on top. Perfect for 2-Dyna-Lite M1000R packs, 3-heads, and accessories of similar systems.

Dimensions:

Outside: 32"L x 8"W x 13"H  
(81x23x33cm)

Inside: 31"L x 7"W x 12"H  
(79x18x30cm)

Weight: 6 lbs. (2.7kg)

Item # **LIZ5060** ..... **214.95**

### Uni Kit Case (Z5200)

Much like the Deluxe Soft Side Case, the Uni Kit comes with two soft dividers to separate packs and heads, as well as a shelf divider to lay umbrellas and stands on top. The Dyna-Lite Uni Flash Kit fits like a glove as well as any similar flash system consisting of a small pack, 2-3 heads and accessories.

It makes a great compact case for your car.

Dimensions:

Outside: 23"L x 8.5"W x 15.5"H  
(58x22x39cm)

Inside: 22"L x 7"W x 14.5"H  
(56x18x37cm)

Weight: 3.5 lbs. (1.6kg)

Item # **LIZ5200** ..... **159.95**

### SpeedPack Soft Side Case (Z5010)

Dimensions:

Outside: 16"L x 10"W x 15.5"H  
(41x25x39cm)

Inside: 15"L x 9"W x 14.5"H  
(38x23x37cm)

Weight: 3.0 lbs. (1.4kg)

Item # **LIZ5010** ..... **119.95**

### Mid Size Soft Side Case (Z5020)

Dimensions:

Outside: 18"L x 8"W x 11.5"H  
(46x20x29cm)

Inside: 17"L x 7"W x 10.5"H  
(43x18x27cm)

Weight: 2.5 lbs. (1.1kg)

Item # **LIZ5020** ..... **119.95**

### Compack Soft Side Case (Z5030)

Dimensions:

Outside: 15"L x 9.5"W x 11.5"H  
(38x24x29cm)

Inside: 14"L x 8.5"W x 10.5"H  
(36x22x27cm)

Weight: 2.0 lbs. (0.9kg)

Item # **LIZ5030** ..... **119.95**

## STAND SOCK

### Stand Sock (C6038)

Stuff those stands in this soft padded sock to keep them from getting dinged or scratched. Will fit up to 37" stand (collapsed).

Dimensions:

Outside: 38"L x 5.75"W x .5"H  
(96x15x1.3cm)

Weight: 0.3 oz. (8.5g)

Item # **LIC6038** ..... **24.95**



## LIGHTING Q&A

### Should my photographic equipment be insured?

Yes! A robbery could put you out of business. It's worth the cost of insurance to have the protection of money for replacement.

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Amphoto Books © 1995 by John Hart  
50 Portrait Lighting Techniques.

## ROLLING LIGHTSPEED CASES

*Tamrac LightSpeed cases provide excellent protection and quick access for complete lighting systems including light heads, light stands, umbrellas, cables and associated gear. The tough, adjustable dividers have a unique hinged top to allow custom space adjustment for longer items like stands and umbrellas. Constructed of tough ballistic nylon and padded with closed-cell foam and high-density plastic armor, these cases take the worry and much of the hassle out of transporting lighting equipment. In-line skate wheels on one end allow the LightSpeed cases to be rolled instead of carried and provide a new level of mobility and convenience to location photography. Meets ATA specifications.*

**683 LightSpeed 3 (683B)**

Model 683 is designed to hold three large light heads, small light stands, and other equipment in armored, foam padded protection. The two internal dividers are plastic reinforced, foam padded velcro adjusting with a hinged divider top to transport light stands up to 28" long. A full coverage zipper flap prevents zipper damage while in transit and reinforced edges add further protection against wear and tear. Inside the lid are two windowpane-mesh pockets for quick access to accessories. The double webbed handles with leather wrap are provided for carrying comfort and there are convenient carry handles on each end of the case. In-line skate wheels on one end allow the LightSpeed cases to be rolled instead of carried and provide a new level of mobility and convenience to location photography. Meets ATA specifications.

**Dimensions:**

Internal - 28"W x 8½"D x 13½"H  
(71x20x33cm)

External - 32½"W x 12"D x 17½"H  
(81x30x43cm)

Color: Black

Weight: 17 lbs. 6 oz. (7.9kg)

Item # **TA683B**.....**312.50**

**684 LightSpeed 4 (684B)**

This larger version will accommodate up to 4 large light heads, light stands and other equipment. The three internal dividers also come with a hinged divider top to transport light stands up to 34" long. The bottom, sides and top are foam padded and reinforced with tough, high-density plastic armor for extra protection. The full coverage zipper flap prevents zipper damage to the double pull, heavy-duty, self-healing nylon coil zippers. Inside the lid are two windowpane-mesh pockets for accessory needs. The double webbed handles with leather wrap are provided for carrying comfort and there are convenient carry handles on each end of the case. In-line skate wheels on one end allow the LightSpeed 4 cases to be rolled instead of carried and provide a new level of mobility and convenience to location photography. Meets ATA specifications.

**Dimensions:**

Internal - 34"W x 8½"D x 14½"H  
(86x20x36cm)

External - 38"W x 12"D x 18"H  
(97x30x46cm)

Color: Black

Weight: 20 lbs. (9.0kg)

Item # **TA684B**.....**349.95**



## CARRYING CASE

**328 Professional Location Bag (328B)**

This professional light stand and tripod carrying system is foam padded and has internal cordura pockets to keep the equipment organized.

Dimensions: Internal - 9"H x 8"D x 46"L (23x20x117cm)

External - 9"H x 8"D x 47"L (23x20x119cm)

Color: Black

Weight: 3 lbs. 12 oz. (1.4kg)

Item # **TA328B**.....**97.50**



## ROLLING CASES

## ROLLING STUDIOS

*Put your studio on wheels and take it with you in Tamrac's Rolling Studios. Light stands, tripods, umbrellas, strobe or tungsten light heads and power packs are stowed safely in the foam-padded, plastic armored and partitioned main compartment. Inside the top are two windowpane-mesh pockets for quick access to sync cords and other small accessories. Outside, a large zippered pocket in the dome-shaped top provides convenient storage for A/C extension power cords, extension strobe cables, small fabric light boxes and other accessories.*

*Constructed of ballistic nylon (also used in bullet proof vests), the Rolling Studios are designed like a fine luggage duffel except the bottom and sides are foam padded and reinforced with tough, high-density plastic armor. The bottoms are protected with plastic skids. The internal partitions are also plastic reinforced, foam padded, and velcro adjusting.*

*The Rolling Studios roll smoothly on ball bearing in-line skate wheels improving location mobility while decreasing the burden on the photographer's assistant. The partitioned interior increases productivity because it is easy to pack and unpack quickly, keeps equipment protected and organized while on the move and yet has all of the loading and portability advantages of soft luggage. Rolling Studios are a complete integrated solution when compared to stacking and balancing boxes and bags on a wheeled cart. They also look like luggage and make an excellent presentation to the client.*

**660 Rolling Studio (660B)**

The Rolling Studio duffel is ideal for the mobile photographer who wants to take a tripod, a few lights, stands, umbrellas and a power pack. It is small enough to be very manageable yet large enough to accommodate tripods and stands up to 29" long. The handle telescopes inside the skids that protect the bottom of the duffel. This is the perfect system for traveling light and fast without compromising on equipment, organization or protection.

Dimensions:

Internal - 29"W x 16"D x 9"H  
(74x41x23cm)

External - 32½"W x 19½"D x 14½"H  
(81x48x36cm)

Color: Black

Weight: 19 lbs. 6 oz. (8.9kg)

Item # TA660B.....**378.95**

**661 Medium Rolling Studio (661B)**

When transporting just the right amount of equipment, the Medium Rolling Studio is ideal. Accommodating stands and professional tripods up to 35" long. Model 661 is still large enough to carry two power packs, multiple lights, umbrellas and a full complement of accessories. At 35" long, it does not need a telescoping handle. This armored duffel rolls smoothly on ball bearing in-line skate wheels and rests on skids that protect the bottom. Model 661 extends the ultimate in transportability, protection and organization to your equipment.

Dimensions:

Internal - 35"W x 16"D x 8½"H  
(89x41x20cm)

External - 39"W x 18½"D x 14½"H  
(99x46x36cm)

Color: Black

Weight: 20 lbs. 8 oz. (9.4kg)

Item # TA661B.....**404.95**

**662 Super Rolling Studio (662B)**

When you need to take a lot of equipment, the Super Rolling Studio is the answer. This armored duffel will accommodate stands and tripods up to 43" in length along with multiple power packs. One Super Rolling Studio should meet the needs for most location shoots and multiple Rolling Studios can meet just about any requirement while keeping equipment safe, portable and organized. At 43" in length, the handle does not need to telescope and it rolls smoothly on ball bearing in-line skate wheels. The Super Rolling Studio offers compact mobility, protection and organization in a well designed carrying system to address real needs on difficult location assignments.

Dimensions: Internal - 43"W x 18"D x 8½"H (109x46x20cm)

External - 45½"W x 20½"D x 14½"H (114x51x36cm)

Color: Black.

Weight: 24 lbs. 8 oz. (11.2kg)

Item # TA662B.....**456.95**

## PADDED ARMORED TRI PAKS

*The easiest way to carry tripods, gear and umbrellas in one large, shippable container. Three zippers for a sturdy hexagon that unzips to form an upright studio wall. PATs have basic Tenba SuperSafe construction with sturdy plywood boards on either end. Popular with news crews since 1986. Long straps sling over your back for maneuvering through crowded places.*

**PAT 50** (634501)

Holds boomstands and bigger lightstands and C stands. For video; holds two KG lights. Holds 4 light stands or umbrellas in individual sleeves and a tripod along with 2 extra pockets for small clamps and accessories plus, a wide band of webbing to attach small clips. Opens with three zippers so it lies flat plus, it has webbing sleeves so it can be suspended from an autopole to organize your studio when on location.

## Dimensions:

Unfolded: 44"L x 50"H  
(112x127cm)

Folded: 14"L x 50"H x 14"D  
(36x127x36cm)

Weight: 11.8 lbs. (5.4kg)

Item # **TEPAT50**.....**282.95**

**PAT** (634504)

The PAT has the same features as PAT 50 but it is 8" shorter. Holds 4 light stands or umbrellas in individual sleeves and a tripod along with 2 extra pockets for small clamps and accessories plus a wide band of webbing to attach small clips. The PAT opens with three zippers so it lies flat plus, it has webbing sleeves so it can be suspended from an autopole to organize your studio when on location.

## Dimensions:

Unfolded: 44"L x 42"H  
(112x107cm)

Folded: 14"L x 42"H x 14"D  
(36x107x36cm)

Weight: 10.0 lbs. (4.5kg)

Item # **TEPAT**.....**252.95**



## CAR CASES

*Organize and protect your lighting gear with a Car Case. ideal for transporting equipment by car. Just as easy to carry as an air Case but more affordable, plus a lighter construction. A three tier sandwich construction composed of an outer shell of tough ballistic nylon, a lightweight sheet of air channel polyethylene to disburse shock and a 1/4" thick, closed cell, cross-linked, 2lb density enbazoate foam to absorb shock. Lined with smooth 400 Denier nylon pack cloth for a smooth appearance and to further protect the foam from wear and tear of sharp contents.*

**CC22** (634502)

Holds 22" reflectors, flexfills, muslin.

Dimensions: 22"L x 22"H x 8"D (56x56x20cm) Weight: 3.5 lbs. (1.6kg)

Item # **TECC22**.....**185.95**

**CC14** (634404)

Holds Broncolor Pulso Pack.

Dimensions: 14"L x 10½"H x 8½"D (36x27x22cm)

Weight: 3.0 lbs. (1.4kg)

Item # **TECC14**.....**103.95**

**CC28** (634401)

Holds 2 Dynalite Packs and 3 to 4 heads or Norman 1212 or 3 Speedotron heads or 3 Elinchrom 1000 or 2 Powerlights, stands & umbrellas. 3 moveable dividers.

Dimensions: 28"L x 14"H x 9"D (71x36x23cm) Weight: 7 lbs. (3.1kg)

Item # **TECC28**.....**237.95**

**CC15** (634403)

Holds Speedotron Pack or 15" flat monitor.

Dimensions: 15½"L x 14½"H x 9"D (40x37x23cm)

Weight: 4.0 lbs. (1.8kg)

Item # **TECC15**.....**118.95**

**CC17** (634402)

Holds two Profoto Compacts or Powerlights and reflectors. One moveable divider.

Dimensions: 17"L x 17"H x 8"D (43x43x20cm)

Weight: 4.4 lbs. (2.0kg)

Item # **TECC17**.....**133.95**

## PAKS / AIR CASES

### PADDED PAKS



#### PP9 (634506)

Holds grids, heads, Dynalite, Monolight, filters & 4x5 film holders.

Dimensions: 9"L x 9"H x 5"D (23x23x13cm)

Weight: 7oz. (198g)

Item # **TEPP9**.....**42.95**

### AIR CASES TOP LOADING



#### System 1 (634303)

1 long moveable divider, 2-small moveable dividers, 6" long. Light stands and umbrellas fit into the long section. Power pack and heads fit into the three small sections.

Dimensions: Outside: 33"L x 13"H x 12"D

Inside: 30"L x 11"H x 10"D

Weight: 11.0 lbs. (5.0kg)

Item # **TES1** .....**386.95**

#### AC Head 3 (634302)

Holds complete lighting kit; 3-large Speedotron heads, 3-light stands, 2-umbrellas, plus cables, reflectors etc. Has 2 moveable dividers 12" high.

Dimensions:

Outside: 30"L x 16"H x 10"D (78x42x27cm)

Inside: 28"L x 14"H x 8"D (71x36x20cm)

Weight: 12.4 lbs. (5.6kg)

Item # **TEH3**.....**341.95**

#### AC Head 4 (634304)

Holds complete lighting kit; 4-large Speedotron heads, 3-lightstands, 2-umbrellas, plus cables, and reflectors. Has 2 removable dividers 12" high.

Dimensions:

Outside: 37"L x 16"H x 10"D (96x42x27cm)

Inside: 35"L x 14"H x 8"D (89x36x20cm)

Weight: 15.0 lbs. (6.8kg)

Item # **TEH4**.....**386.95**

### AIR CASE ATTACHE



#### 1001 Multi (634201)

Holds up to 3 DynaLite 1000 packs with 3 heads or monolights. Also a Hasselblad projector.

Dimensions:

Outside: 24"L x 10"H x 17"D (62x27x45cm)

Inside: 22"L x 8"H x 15"D (56x20x38cm)

Weight: 11.0 lbs. (5.0kg)

Item # **TEM**.....**356.95**

### AIR CASE WHEELIES

**Rugged and built to last; ski plates on the bottom protect Air Case Wheelies over stairs • Ball bearing wheels • Retractable handles • Rubber cushioned handgrip**

**A shipping case and hand truck built in one!**

#### ACW Head3 W (634101)

Designed specifically for wedding and family photographers. Will hold two Photogenic power packs and two heads or 3 mono lights, plus all your stands and umbrellas in one neat package.

Dimensions:

Inside: 28"L x 18"H x 8"D (71x46x20cm)

Weight: 18.0 lbs. (8.2kg)

Item # **TEH3W**.....**490.95**

#### ACW Head4 W (634102)

Head 4 with wheels and handle

Dimensions:

Inside: 35"L x 14"H x 8"D (89x36x38cm)

Weight: 15.0 lbs. (6.8kg)

Item # **TEH4W**.....**534.95**

#### ACW Multi W (634107)

Fits small packs, heads and monolights. Velcro attached dividers let you custom fit your equipment.

Dimensions:

Inside: 22"L x 8"H x 15"D (56x20x38cm)

Weight: 18.0 lbs. (8.1kg)

Item # **TEMW**.....**449.95**

#### ACW Air Max 2000 (634105)

Tenba has created new Air Cases to meet the new stringent airline carry-on size regulations. Comes with built-in carry-on size regulations, built-in wheels and a sturdy, retractable handle

Dimensions:

Inside: 18"L x 10"H x 5"D (47x27x13cm)

Weight: 13.0 lbs. (5.9kg)

Item # **TE1106**.....**475.95**



# GENERAL BRAND

## LAMPS

ITEM #	Price	ITEM #	Price	ITEM #	Price	ITEM #	Price
GB-BAB	4.50	GB-CAR	19.95	GB-DLG	29.95	GB-EGM	46.50
GB-BABFG	2.50	GB-CAR5	22.95	GB-DLN	28.95	GB-EGN	39.95
GB-BAK	4.50	GB-CBA	32.95	GB-DMX	24.95	GB-EGR	49.95
GB-BBA	3.50	GB-CBA5	33.95	GB-DNE	28.50	GB-EGT	29.95
GB-BCA	4.50	GB-CBJ	11.95	GB-DNF	19.95	GB-EGX	34.95
GB-BCK	27.95	GB-CBX	9.95	GB-DNS	39.95	GB-EGZ	34.95
GB-BEC	15.95	GB-CDJ	11.95	GB-DNT	46.50	GB-EHA	24.95
GB-BEJ	13.95	GB-CDS	9.95	GB-DNW	27.50	GB-EHC	29.95
GB-BFE	29.95	GB-CEA	12.50	GB-DPJ	29.95	GB-EHD	29.95
GB-BFK	29.95	GB-CEM	9.95	GB-DPT	38.50	GB-EHF	29.95
GB-BGB	5.95	GB-CEW	9.95	GB-DPW	39.95	GB-EHG	29.95
GB-BHB	23.95	GB-CGW	12.50	GB-DPY	274.95	GB-EHJ	6.50
GB-BKR	6.95	GB-CHK	9.95	GB-DRA	19.95	GB-EHM	3.95
GB-BKV	9.50	GB-CLS	9.95	GB-DRA5	16.50	GB-EHP	12.50
GB-BLC	3.09	GB-CLX	14.50	GB-DRB	28.95	GB-EHR	14.50
GB-BLK	6.95	GB-CMV	14.95	GB-DRB5	29.95	GB-EHT	12.49
GB-BLR	5.95	GB-CP40FKJ	69.95	GB-DRS	27.50	GB-EHV	13.50
GB-BLX	5.50	GB-CRT	23.95	GB-DRS5	28.95	GB-EHZ	9.49
GB-BMD	5.95	GB-CTT	49.50	GB-DRW	39.95	GB-EJA	16.50
GB-BMG	6.95	GB-CVX	19.95	GB-DSB	49.95	GB-EJG	22.95
GB-BMY	9.95	GB-CWA	26.50	GB-DSW	44.50	GB-EJL	12.95
GB-BNF	4.95	GB-CWA5	28.50	GB-DTA	77.50	GB-EJL5	15.95
GB-BRD	4.95	GB-CWZ	102.50	GB-DTJ	46.50	GB-EJM	13.95
GB-BRH	22.50	GB-CXH	27.50	GB-DTY	749.95	GB-EJV	14.95
GB-BRK	5.50	GB-CXL	19.95	GB-DVS	3.95	GB-EJY	19.50
GB-BRL	5.49	GB-CXY	19.95	GB-DVY	16.50	GB-EKB	18.49
GB-BRN	39.95	GB-CXZ	97.50	GB-DVY5	19.50	GB-EKD	18.95
GB-BRP	38.50	GB-CYC	14.95	GB-DWT	38.95	GB-EKE	13.50
GB-BRR	46.50	GB-CYV	57.50	GB-DWY	18.50	GB-EKG	18.50
GB-BRS	4.95	GB-CYX	57.50	GB-DWZ	16.95	GB-EKL	12.50
GB-BRX	4.95	GB-CZA	18.95	GB-DXN	23.95	GB-EKN	12.50
GB-BSF	13.50	GB-CZS	24.95	GB-DXW	28.95	GB-EKP	19.95
GB-BSH	41.95	GB-CZX	19.95	GB-DXX	18.95	GB-EKS5	23.50
GB-BSK	5.95	GB-DAH	27.50	GB-DYF	12.50	GB-EKX	14.95
GB-BSS	4.95	GB-DAT	18.95	GB-DYG	17.50	GB-EKZ	17.95
GB-BSW	4.95	GB-DAY/DAK	28.95	GB-DYH	15.39	GB-ELA	16.50
GB-BTD	4.95	GB-DCA	29.95	GB-DYH5	17.50	GB-ELB	14.95
GB-BTG	39.95	GB-DCH	29.95	GB-DYP	18.50	GB-ELC	12.50
GB-BTL	28.50	GB-DCT	119.95	GB-DYP5	19.50	GB-ELC5	14.95
GB-BTM	45.95	GB-DCX	24.95	GB-DYR220	18.95	GB-ELD	12.95
GB-BTN	47.95	GB-DCB	24.95	GB-DYS	14.95	GB-ELE	22.95
GB-BTP	37.50	GB-DDJ	12.50	GB-DYS5	9.95	GB-ELH	11.25
GB-BTR	38.50	GB-DDK	17.95	GB-DYT	12.50	GB-ELH5	14.95
GB-BVA	39.95	GB-DDL	14.50	GB-DYY	27.50	GB-ELJ	26.50
GB-BVB	5.95	GB-DDM	14.95	GB-DZA	12.50	GB-ELS	19.95
GB-BVE	27.95	GB-DDM5	18.95	GB-DZB	13.50	GB-ELV	23.50
GB-BVE5	34.95	GB-DDN	19.50	GB-DZE	9.95	GB-ELZ	23.50
GB-BVR	6.50	GB-DDP	11.95	GB-EAD	12.50	GB-EMC	16.95
GB-BVS	4.95	GB-DDS	13.50	GB-EAJ	9.95	GB-EMD	17.95
GB-BVT	62.50	GB-DDY	24.95	GB-EAK	12.50	GB-EME	17.95
GB-BVV	59.95	GB-DEB	29.95	GB-EBV	4.95	GB-EMF	18.95
GB-BVW	86.50	GB-DED	9.95	GB-EBW	4.89	GB-EML	12.95
GB-BWA	99.95	GB-DED5	11.95	GB-ECA	3.95	GB-EMM	22.50
GB-BWF	98.50	GB-DEK	39.99	GB-ECT	3.99	GB-ENG	19.50
GB-BWG	92.50	GB-DEK5	24.95	GB-EFM	16.50	GB-ENG5	19.95
GB-BWM	59.95	GB-DEP	29.50	GB-EFN	16.50	GB-ENH	19.95
GB-BWN	64.95	GB-DFD	29.95	GB-EFP	14.95	GB-ENH5	17.95
GB-BXB	4.95	GB-DFE	27.50	GB-EFR	16.50	GB-ENL	1.95
GB-BXE	4.95	GB-DFN	29.95	GB-EGC	43.50	GB-ENW	19.95
GB-BXN	4.95	GB-DFT	31.95	GB-EGE	34.95	GB-ENX	11.95
GB-BXT	12.50	GB-DGH	27.50	GB-EGF	46.50	GB-ENX5	13.50
GB-CAC	12.50	GB-DJL	29.95	GB-EGG	38.95	GB-ENZ	15.95
GB-CAL	19.95	GB-DJT	13.95	GB-EGJ	39.95	GB-EPF	23.95
GB-CAL5	21.95	GB-DLD	28.95	GB-EGK	46.95	GB-EPG	23.95



# GENERAL BRAND

## MISCELLANEOUS

### LAMPS

ITEM #	Price	ITEM #	Price	ITEM #	Price	ITEM #	Price
GB-EPK	28.95	GB-EYFFG	2.50	GB-FFPQ	43.50	GB-FXL	22.50
GB-EPN	17.95	GB-EYH	19.95	GB-FFR	43.50	GB-GCA	18.95
GB-EPR	29.95	GB-EYJ	1.95	GB-FFS	43.50	GB-GCB	19.95
GB-EPT	18.95	GB-EYJFG	2.50	GB-FFT	23.50	GB-GCC	19.95
GB-EPV	13.95	GB-EYK	19.50	GB-FGF	14.95	GB-GDA	18.89
GB-EPW	23.95	GB-EYL	16.95	GB-FGT	28.95	GB-HS125	209.95
GB-EPX	14.95	GB-EYP	1.95	GB-FGW	14.95	GB-HS200	199.95
GB-EPZ	14.95	GB-EYPFG	2.50	GB-FHM	12.95	GB-HS400	219.95
GB-ERV	22.50	GB-EYR	1.95	GB-FHR	9.95	GB-HS575HR	209.95
GB-ESA	4.50	GB-EYRFG	2.50	GB-FHS	13.95	GB-HS700	229.95
GB-ESB	5.95	GB-EYS	1.95	GB-FHS5	17.50	GB-HS1200HR	289.95
GB-ESC	16.95	GB-EYSFG	2.50	GB-FHX	15.95	GB-HS2500HR	399.95
GB-ESD	22.50	GB-EYT	19.95	GB-FJX	16.95	GB-HS4000HR	599.95
GB-ESH	22.50	GB-EYV	9.95	GB-FKW	24.95	GB-I100	8.49
GB-ESJ	19.95	GB-EYW	9.95	GB-FLD	8.95	GB-I55	5.95
GB-ESL	7.95	GB-EYX	9.95	GB-FLK	34.95	GB-JC12	6.95
GB-ESM	9.50	GB-EZD	16.50	GB-FLT	14.95	GB-JC12V30WH2	4.95
GB-ESN	7.95	GB-EZE	19.95	GB-FLW	13.95	GB-JC12V35WH2	4.95
GB-ESP	13.50	GB-EZF	50.00	GB-FML	16.95	GB-JC12V50WH2	4.95
GB-ESR	9.95	GB-F15T8C50	19.95	GB-FMW	5.50	GB-JC12V75WH2	5.95
GB-ESS	13.50	GB-F20T12C50	17.95	GB-FNCFG	9.95	GB-JC12V100WH	5.95
GB-ESXFG	2.50	GB-F40T12C50	22.50	GB-FNDFG	9.95	GB-JC14.5	19.95
GB-ESY100	12.99	GB-F8T5C50	9.95	GB-FNEFG	9.95	GB-JC24V300W	17.50
GB-ESY150	12.99	GB-FAD	14.95	GB-FNFFG	9.95	GB-JCD100650	28.95
GB-ETB	14.95	GB-FAL	14.95	GB-FNT	9.50	GB-JCD120300	19.95
GB-ETC	12.79	GB-FAL5	16.95	GB-FNV	21.00	GB-JCD120300Q	19.95
GB-ETD	8.50	GB-FBG	21.95	GB-FPA	2.95	GB-JCD12V10WH	4.95
GB-ETE	9.95	GB-FBV	29.95	GB-FPAFG	2.50	GB-JCD12V20WH	4.95
GB-ETF	13.39	GB-FBW	27.95	GB-FPB	1.95	GB-JCD12V5WH2	5.95
GB-ETG	12.79	GB-FBX	29.95	GB-FPBFG	5.50	GB-JCD120V100	19.50
GB-ETH	7.95	GB-FBY	29.95	GB-FPC	4.50	GB-JCD230300	29.95
GB-ETJ	18.95	GB-FBZ	32.95	GB-FPCFG	2.50	GB-JCD240500	29.95
GB-EVA	9.95	GB-FCA	22.95	GB-FRG	34.95	GB-JCD24V20WH	5.95
GB-EVB	8.50	GB-FCB	17.50	GB-FRK	29.95	GB-JCD6V10WH2	4.95
GB-EVC	13.50	GB-FCB5	18.50	GB-FRL	45.95	GB-JCD6V20WH2	4.95
GB-EVD	12.95	GB-FCK	22.50	GB-FRM	49.95	GB-JCP100V650	32.50
GB-EVR	9.95	GB-FCL	14.95	GB-FSA	19.95	GB-JCRM12V75W	39.95
GB-EVV	14.95	GB-FCM	12.89	GB-FSB	19.95	GB-JCRM6	18.50
GB-EWF	17.50	GB-FCMHIR	24.95	GB-FSC	19.95	GB-JCRM7.2	18.50
GB-EWG	19.95	GB-FCR	4.95	GB-FSD	19.95	GB-JCRM9.6	18.50
GB-EXN	2.50	GB-FCS	3.95	GB-FSE	19.95	GB-JCRM12Q	18.50
GB-EXNFG	19.95	GB-FCV	39.95	GB-FSF	26.95	GB-JCRM12Z	18.50
GB-EXP	18.95	GB-FCZ	14.95	GB-FSH	17.95	GB-JCR100	17.95
GB-EXR	15.95	GB-FDA	17.50	GB-FSK	29.95	GB-JCR120	17.50
GB-EXR5	17.95	GB-FDB	26.50	GB-FT55DL930	19.95	GB-JCRM12	19.95
GB-EXT	2.50	GB-FDE	36.50	GB-FT55DL950	19.95	GB-JCRM12Y	17.50
GB-EXTFG	2.50	GB-FDF	18.95	GB-FTA	18.95	GB-JCV220500	34.95
GB-EXV	18.95	GB-FDN	13.95	GB-FTB	2.95	GB-JCV240500	34.95
GB-EXW	18.50	GB-FDS	9.95	GB-FTBFG	3.50	GB-JCV120650	24.95
GB-EXW5	19.95	GB-FDT	9.95	GB-FTC	2.95	GB-JDR120F	24.95
GB-EXX	17.50	GB-FDV	9.95	GB-FTD	2.95	GB-JDR120S	24.95
GB-EXY	18.95	GB-FDX	11.95	GB-FTDFG	3.50	GB-K19DL	4.95
GB-EXY5	19.95	GB-FEL	20.95	GB-FTE	2.95	GB-ML25W	4.50
GB-EXZ	1.95	GB-FEP	39.99	GB-FTEFG	3.50	GB-ML60W	2.25
GB-EXZFG	2.50	GB-FER	34.95	GB-FTF	5.95	GB-PH111A	9.95
GB-EXZHC	12.95	GB-FEV	12.50	GB-FTFFG	3.50	GB-PH113	9.95
GB-EYA	18.50	GB-FEX	73.95	GB-FTH	2.95	GB-PH1400	13.95
GB-EYB	12.95	GB-FEY	39.95	GB-FTHFG	3.50	GB-PH211X	17.50
GB-EYB5	9.95	GB-FFJ	16.50	GB-FTK	21.00	GB-PH211	4.95
GB-EYC	6.95	GB-FFJ5	17.50	GB-FVL	19.95	GB-PH212	4.95
GB-EYCFG	2.50	GB-FFM	19.95	GB-FVM	19.95	GB-PH213	4.95
GB-EYF	1.95	GB-FFN	43.50	GB-FWM	24.95		

# MANFROTTO

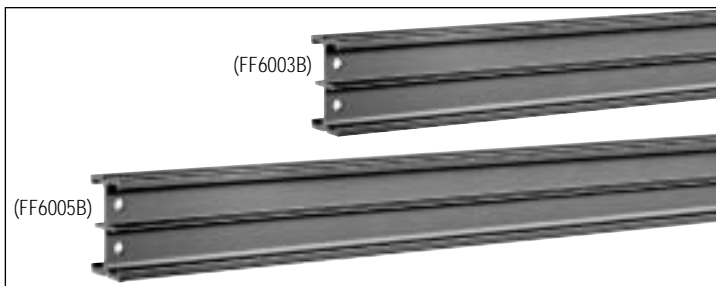
## SKY TRACK SYSTEM

### SKY TRACK SYSTEM

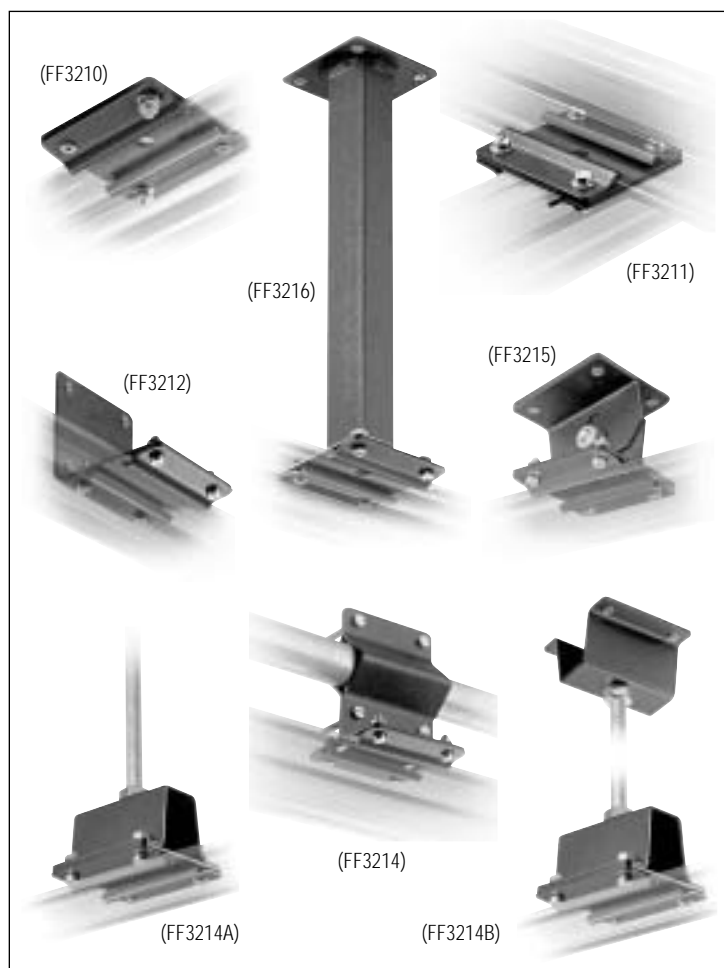
*Ideal for all photo and video studios where the floor needs to be kept totally clear of power cables and lighting stands. The Sky Track System permits rapid maneuver and setting of large lights with awkwardly sized accessories like soft boxes. It solves positioning problems even on complex sets or in studios of the most unusual dimensions, and offers considerable advantages and ease of use compared to traditional floor stands. Manfrotto Sky Track System has a broad range of accessories to adapt your space to the ideal studio and to provide perfect compatibility with all types of lights, whether photographic, video or film. The Sky Track System is a comprehensive range of lighting suspension for all situations from small studios to the largest ones. The Manfrotto line includes the versatile ceiling mounted rails, manual and motorized pantographs, and a wide range of brackets and supports.*

### RAILS

(9.8') (3m) Rail Black Anodized (FF6003B) Item # <b>BOFF6003B</b> ..... <b>109.95</b>	(16.4') (5m) Rail Black Anodized (FF6005B) Item # <b>BOFF6005B</b> ..... <b>174.95</b>
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### RAIL ATTACHMENTS



**Bracket for Ceiling Attachment (FF3210)**  
Bracket for ceiling attachment of the rail. Pre-assemble these brackets onto the rails at ground level to ensure correct alignment before fastening to ceiling.  
Item # **BOFF3210**.....**8.50**

**Double Bracket for Rail Crossings (FF3211)**  
To attach two rails parallel or at a right angle.  
Item # **BOFF3211**.....**16.95**

**"L" Shaped Angle Bracket (FF3212)**  
Bracket for wall attachment of the rail.  
Item # **BOFF3212**.....**15.95**

**Adjustable Bracket for Irregular Ceilings (FF3215)**  
Allows height differences in ceilings of maximum 0.8" (2cm); combining two brackets can compensate for differences of maximum 1.6" (4cm).  
Item # **BOFF3215**.....**29.95**

**Ceiling Bracket with 11 1/4" (30cm) Extension (FF3216)**  
Item # **BOFF3216**.....**29.95**

**Ceiling Bracket with 19" (50cm) Extension (FF3218)**  
Item # **BOFF3218**.....**34.95**

**Ceiling Bracket with 39" (100cm) Extension (FF3220)**  
Used alone or in combination these brackets allow the attachment of the rails at the desired height.  
Item # **BOFF3220**.....**46.95**

**Bracket for Tube Attachment (FF3214)**  
Can be fastened to tubes with outside diameters from 1 1/2" to 2". Rails can be attached parallel or in a right angle to the pipe.  
Item # **BOFF3214**.....**21.95**

**Bracket with Threaded Rod for Ceiling Attachment (FF3214A)**  
For M12 threaded rods with a diameter of 1/2". Cut the threaded rod or bolt to the required length before final assembly. Secure the bracket between 2 nuts. Allow the rod to protrude into the bracket about 3/8" for levelling after the installation is completed.  
Item # **BOFF3214A**.....**16.95**

**Rail Mounting Kit with M12 Threaded Rod (FF3214B)**  
The kit includes the ceiling bracket and rail bracket with clamps, a 36" long M12 threaded rod and 4 M12 nuts.  
Item # **BOFF3214B**.....**39.95**

# MANFROTTO

## SKY TRACK SYSTEM

MISCELLANEOUS

### RAIL ATTACHMENTS

#### Extension Brackets for Various Heights (FF3215A)

Its length is adjustable from 4 to 6". Using the clamp screw, you can obtain all intermediate sizes. Provided with a security lock, in case the regulating screw loosens, blocks the bracket at maximum extension. It's used to compensate for height differences in ceilings of 2.2" or more, with combinations of other brackets. It's also used for obtaining intermediate sizes in combination with the extendable ceiling brackets.

**Item # BOFF3215A.....44.95**

#### Kit of 4 End Stops with 4 Cable Carriages (FF3207)

These attach to the holes on the ends of a rail to prevent carriages leaving the rail and to prevent moving rails leaving their carriages.

**IMPORTANT:** Must be installed in upper and lower holes on moving rails but only to lower holes on fixed rails.

**Item # BOFF3207.....9.95**

#### Alignment Connectors for Fixed Rails (FF3208)

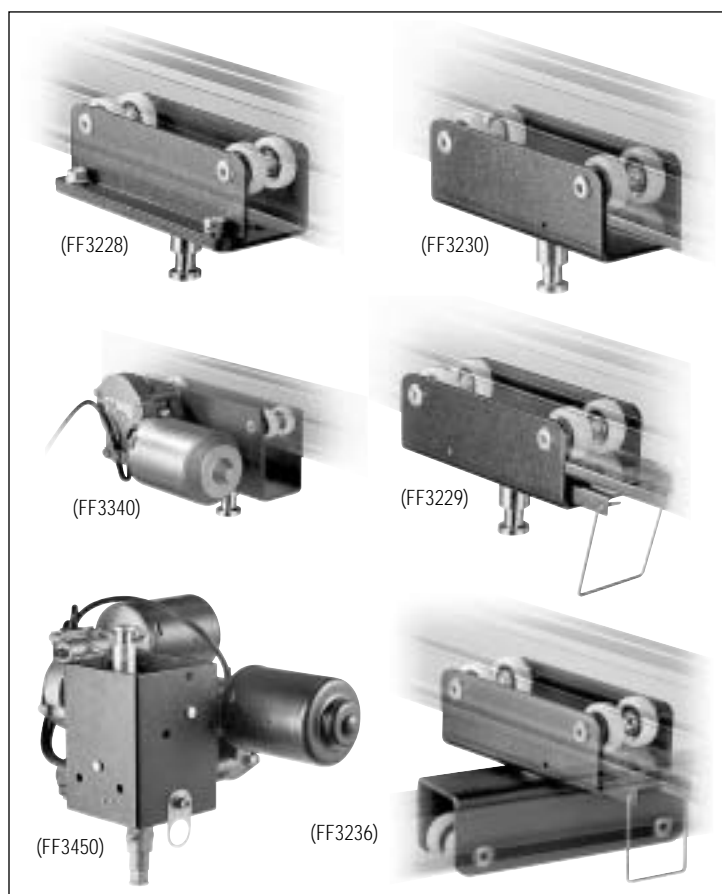
A pair of damp plates with screws to join two fixed rails together by clamping across the junction on the upper guide, using holes provided in the rail.

**IMPORTANT:** the junction must always be supported by a rail-mounting bracket placed astride the joint.

**Item # BOFF3208.....7.95**



### CARRIAGES



#### Detachable Carriage with 5/8" Spigot (FF3228)

This carriage can be inserted directly at any point on the rail by unscrewing the wheel plate. This is used when it is necessary to add a supplementary carriage to an already assembled Rail System installation. It is suitable for up to 110 lbs. (50kg).

**Item # BOFF3228.....39.95**

#### Carriage with 5/8" Spigot (FF3230)

It is a free-sliding carriage. It is suitable for up to 130 lbs. (60kg)

**Item # BOFF3230.....26.95**

#### Motorized Carriage with 5/8" Spigot (FF3340)

Powered with a 24 Vdc motor. Electronic power supply, code FF3288M/FF3286M required.

**Item # BOFF3340.....154.95**

#### Carriage with Brake and 5/8" Spigot (FF3229)

Brake to avoid unintended movements after placed into position. It is suitable for up to 130 lbs. (60kg).

To release brake pull down on handle with operating pole.

**Item # BOFF3229.....38.95**

#### Motorized Head (FF3450)

Motorized head with 2 motors for the rotation of a small bank, flash or television camera. Has a 16mm spigot on both sides. It can be positioned between a pantograph and utilization or it can also be mounted onto a stand. It allows a combined rotation of 360° on axis X and 110° on axis Y. It is powered by two 24 Vdc motors that must be fed and operated by an electronic power supply FF3288M/FF3286M; One motor powers the rotation on axis X and the other on axis Y.

**Item # BOFF3450.....464.95**

#### Double Carriage with One Brake (FF3236)

Brake on one carriage. Normally, the carriage with brakes goes onto the fixed rail to avoid unintended movements along the fixed rail but enabling the moveable rail to slide. In case the carriage with brake is mounted onto the moveable rail, the opposite effect will be achieved. Suitable for loads up to 220 lbs. (100kg).

**Item # BOFF3236.....54.95**

# MANFROTTO

## SKY TRACK SYSTEM

### CARRIAGES

#### Double Carriage with Two Brakes (FF3235)

Brakes on both carriages to avoid unintended movements after placed in position. The upper brake locks the carriage on the fixed rail, while the lower carriage's brake blocks the moving rail. Suitable for up to 220 lbs. (100kg).

Item # **BOFF3235** ..... **59.95**

#### Double Carriage (FF3232)

Upper & lower carriage are free-sliding. For loads up to 220 lbs. (100kg).

Item # **BOFF3232** ..... **49.95**

#### Motorized Double Carriage (FF3350)

The upper carriage is powered by a 24 Vdc motor. Electronic power supply FF3288/FF3286M are required. The lower carriage with brake to lock moveable rail. Suitable for loads up to 220 lbs. (100kg)

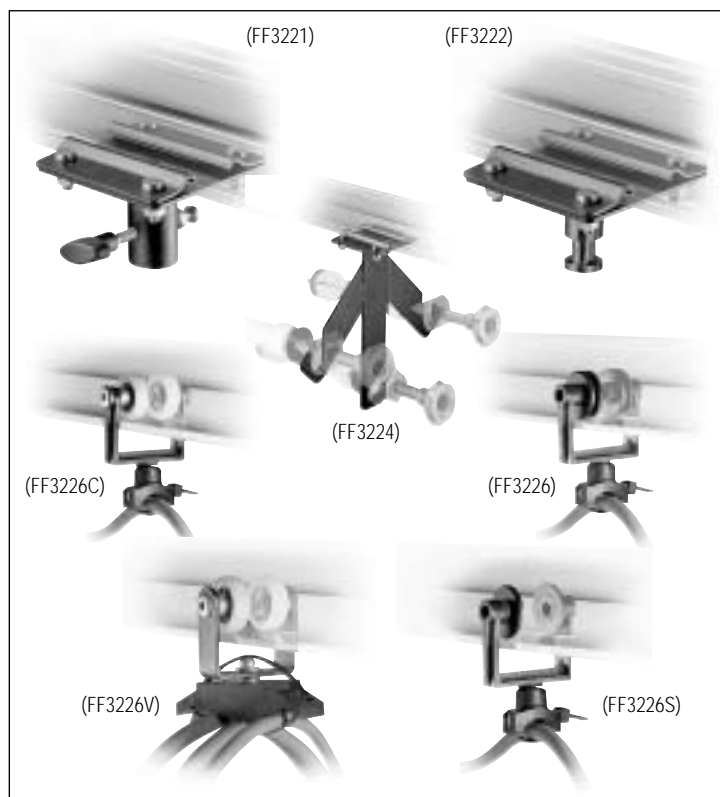
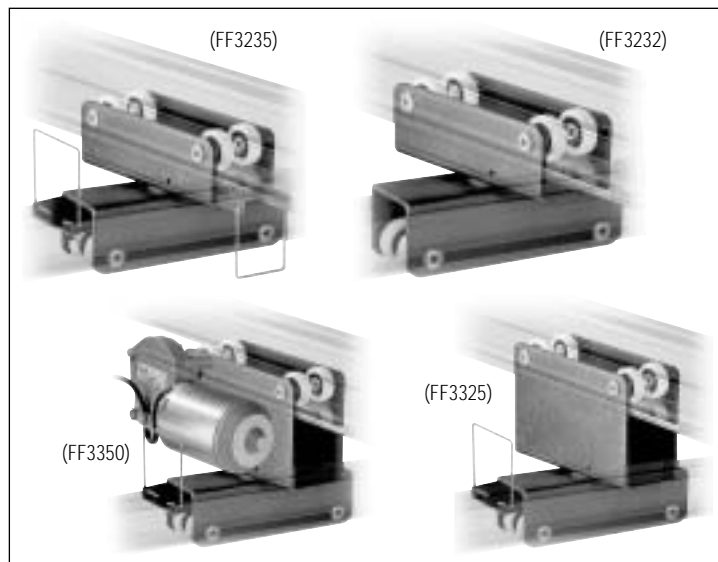
Item # **BOFF3350** ..... **189.95**

#### Double Carriage with Extra Height (FF3325)

It is used together with the motorized carriage FF3350. The upper carriage is as high as the motorized carriage.

Upper and lower carriage are free-sliding. For loads up to 220 lbs. (100kg).

Item # **BOFF3325** ..... **74.95**



### FIXED SUPPORTS

Bracket for Rails with 5/8" Female Attachment (FF3221)  
5/8" Socket for mounting lights or accessories with 5/8" male attachments onto rails.

Item # **BOFF3221** ..... **24.95**

Bracket for Rails with 5/8" Spigot (FF3222)  
5/8" Spigot for mounting lights or accessories with 16mm female attachment onto rails.

Item # **BOFF3222** ..... **19.95**

#### 2 Supports with Triple Background Hooks (FF3224)

Can be attached onto the rails in order to have the backgrounds in a fixed position. For movable backgrounds, mount the supports onto carriages. FF3321 required.

Item # **BOFF3224** ..... **64.95**

### CABLE CARRIAGES

#### Kit of Five Cable Carriages with Ball Bearing (FF3226C)

These carriages are suitable for single, flexible, heavy cables.

Item # **BOFF3226C** ..... **31.95**

#### Kit of 5 Cable Carriages (FF3226)

These are inserted from the end of the rail. They do not need wheels as they slide along the rail and are suitable for single, flexible cables.

Item # **BOFF3226** ..... **14.95**

#### Cable Carriage for Multiple Cables (FF3226V)

Runs on ball bearings. Holds cables up to 5/8" diameter.

Item # **BOFF3226V** ..... **12.50**

#### Kit of Five Dismountable Cable Carriages (FF3226S)

By slightly opening them, they can be inserted at any point on the rail. They are suitable for light weight cables.

Item # **BOFF3226S** ..... **23.95**

#### Operating Pole (42875)

3 Sections, 2 Risers

Minimum extension: 102" (260cm)

Maximum extension: 295" (750cm)

Closed Length: 83" (210cm)

Item # **BO42875** ..... **144.95**

#### Operating Pole (42840)

4 Sections, 3 Risers

Minimum extension: 55" (140cm)

Maximum extension: 157.5" (400cm)

Closed Length: 47" (120cm)

Item # **BO42840** ..... **119.95**

#### Operating Pole (42825)

4 Sections, 3 Risers

Minimum extension: 39" (100cm)

Maximum extension: 98" (250cm)

Closed Length: 31.5" (80cm)

Item # **BO42825** ..... **123.95**





# MANFROTTO

## SKY TRACK SYSTEM

MISCELLANEOUS

### ACCESSORIES AND ADAPTERS



**Spigot Adapter 5/8" Female - 1 1/8" Female (FF3257)**  
It has a 5/8" female attachment on one side and a 1 1/8" female attachment on the other. It is used to attach accessories with 1 1/8" spigot to the Rail System. For loads up to 220 lbs. (100kg)  
**Item # BOFF3257.....64.95**

**Spigot Adapter 5/8" - 1 1/8" (FF3260)**  
This adapter has a 5/8" spigot on one side and a 1 1/8" female attachment on the other. It is used to connect accessories with 1 1/8" spigot to the Rail system. It comes with safety pins. For loads up to 175 lbs. (80kg)  
**Item # BOFF3260.....56.95**

**Female Adapter (158)**  
Both sides have a 5/8" female attachment. Used to connect two units with 5/8" spigot, or obtain a 5/8" female attachment from 5/8" spigot. For loads up to 175 lbs. (80kg)  
**Item # BO158.....16.95**

**Power Supply Cable (FF3278)**  
Three pole 49" (15m) AWG 12 cable.  
**Item # BO3278.....39.95**

**Balance Adjustment Bracket (FF3261)**  
It has 5/8" female attachment, to be fitted between pantograph and unbalanced lighting fixtures or other appliances. Easy adjustment, by means of a single lever, allows the pantographs to work properly.  
**Item # BOFF3261.....54.95**

**Bracket for Multiple Mounting (FF3262)**  
Has seven 5/8" spigot and can be mounted either in a horizontal or vertical position to pantograph or extensions. Can carry up to six appliances.  
**Item # BOFF3262.....59.95**

**Universal Support for Flash Generators and Ballast (FF3265)**  
Maximum width is 20" (52cm) and maximum height is 8 3/4". A 5/8" spigot mounted on the bracket allows fitting to Rail System.  
**Item # BOFF3265.....79.50**

### PANTOGRAPHS

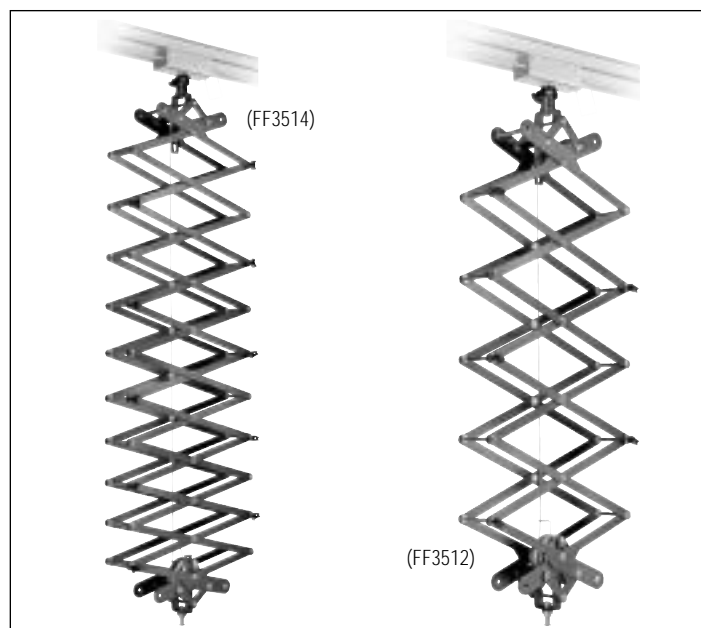
The Pantograph is made of aluminum and manufactured according to DIN 15560-46. The attachments at both ends of the pantograph are 5/8", male on the bottom and female on the top. The load is supported by a steel cable of 6.5" (2m) diameter (safety factor 12). Loads up to 26 lbs. (12kg) can be suspended using only the patented friction device, while loads up to a maximum of 40 lbs. (18kg) require the use of the optional springs. The pantograph can be adjusted to keep suspended loads from 2 lbs. to 40 lbs. perfectly balanced. By turning the colored notched ring you can adjust the pantograph's friction; this will ensure that the load remains

stable when set in position, but that it will move smoothly up and down when necessary. It is advisable to use springs to aid raising the pantograph. When choosing the additional spring(s) for your pantograph, you will first need to know exactly which model of pantograph you have, in order that you can select the spring of the correct length. If you have the new compact pantograph (with grey-painted "scissors"), the TOP 2 version has a red notched ring, while the TOP 4 version has a blue notched ring. After having identified the length of the pantograph, choose the appropriate spring(s) by referring to the table below.

Spring Type	Counter Balanced Weight
Without Spring .....	From 0 lbs. to 8.8 lbs.
Type 4.....	From 6.6 lbs. to 17.6 lbs.
Type 4 + Type 4.....	From 17.6 lbs. to 30.9 lbs.
Type 12.....	From 19.8 lbs. to 35.2 lbs.
Type 4 + Type 12.....	From 28.7 lbs. to 39.7 lbs.

**Pantograph Top 4C (FF3514N86)**  
**Item # BOFF3514N86.....433.95**

**Pantograph Top 2C (FF3512N86)**  
Same as FF3514N86 but shorter.  
**Item # BOFF3512N86.....278.50**



# MANFROTTO

## SKY TRACK SYSTEM

### TELESCOPIC POSTS

Telescopic Post Extendable - 33 1/2" to 80" (FF3248)

A telescopic system for the balanced suspension of loads. Adjustable in height with automatic positioning at the desired position. A female attachment with safety plug and locking lever is attached at each end. The safety plug has a latch with push-button release. To adjust the balance of the load, rotate the handle clockwise or counterclockwise. It sustains loads from 3 lbs. (1.5kg) up to 26.6 lbs. (12kg) max.

Item # BOFF3248.....169.95

Small Telescopic Post Extendable - 23 1/2" to 50 1/2" (FF3249)  
Same as FF3248, extendable from 23 1/2" to 50 1/2".

Item # BOFF3249.....169.95

### EXTENSION TUBES

Extension Tube 19 1/2" Long (FF3240)

These are fixed extenders which have female 5/8" attachment at each end. You attach them directly on the spigot of single carriages or to the fixed support FF3222.

Item # BOFF3240.....29.95

Extension Tube 39 1/2" Long (FF3242)  
Same as FF3240 39 1/2" long.

Item # BOFF3242.....39.95

### SAFETY STEEL CABLE

Safety Steel Cable (FF3276)

Complete with spring catch and hook-up slot. Recommended for Telescopic Post and Top Pantograph in order too avoid accidental falling of equipment. Length: 12 1/2" (350mm).

Item # BOFF3276.....10.95

### TOP TWIST AND TOP TWIST S KITS

*Large lighting banks can be hung from the ceiling and maneuvered using the Top Twist, thanks to its combination of tracks/rails, carriages and remote controlled motor groups.*



Top Twist Kit  
(FF3290)



Top Twist S Kit  
(FF3400)

- Two parallel rails, mounted on double carriages that run on the ceiling rails, carry the bank suspension group and allow it to be manually moved backwards and forwards.
- The central plate allows 360° motorized rotation (around the axis) and permits manual movement side to side on the rails.
- The bank supported on the rail/central support can be raised and lowered at 3 points, each of which is controlled by an independent motor.

#### Top Twist

- Manual movements are made easier by the supplied cables (with handles).
- Motorized movements are bi-directional and run by an electronic control box with remote control unit.

#### Top Twist S

- All movements are motorized and bi-directional, run by an electronic control box with remote control unit.

#### Top Twist Kit

##### Includes:

- 2- Rails 9'10" (3m) Long
- 1- Rail 8'10" Long
- 1- Rotation kit composed of complete 360° rotation plate, rail spacers and string complete with handgrips
- 8- Endstops
- 1- Motor group complete with sliding carriage
- 1- Double motor group complete with sliding carriage
- 1- 4-channel electronic power supply.

Attention: Please note that the following parts are not included in the kit listed here and they should be ordered separately:

- \*Rail fixing brackets
- \*4 end stops
- \*4 double carriages
- \*Cables carriages
- \*Remote control: FF3287M

Top Twist Kit (FF3290)

Item #BOFF3290.....1644.95

#### Top Twist S Kit

##### Includes:

- 2- Rails 9'10" (3m) Long
- 1- Rail 8'10" Long
- 1- Motorized rotation kit with 2 Top Copter/S motors, composed of 360° rotation plate, rail spacers and string complete with handgrips
- 8- Endstops
- 1- Motor group complete with sliding carriage
- 1- Double motor group complete with sliding carriage
- 1- 8-channel electronic power supply.

Attention: Please note that the following parts are not included in the kit listed here and they should be ordered separately:

- \*Rail fixing brackets
- \*4 end stops
- \*Cables carriages
- \*2 double motorized carriages
- \*2 double sliding carriages
- \*Remote control: FF3289M

Top Twist S Kit (FF3400)

Item # BOFF3400.....2006.50

# MANFROTTO

## SKY TRACK SYSTEM

MISCELLANEOUS

### KITS

#### Top System 32 (FF3032)

Complete kit for small studios.

*Kit includes:*

- 3- Rails 9'10" long (FF6003B)
  - 2- Kits of 4 endstops (FF3207)
  - 6- Brackets for ceiling fixture (FF3210)
  - 2- Kits of 5 cable carriages (FF3226)
  - 2- 4-wheeled sliding carriages with 5/8" spigot (FF3230)
  - 1- Double sliding carriage (FF3232)
  - 1- Double sliding carriage with single brake (FF3236)
  - 2- Telescopic Posts (FF3248)
  - 2- Universal spigot adapters 5/8" (013)
  - 2- Safety steel cables (FF3276)
- Item # BOFF3032.....859.95**

#### Top System 33 (FF3033)

Complete kit for small studios.

*Kit includes:*

- 4- Rails 9'10" (3m) long (FF6003B)
  - 3- Kits of 4 endstops (FF3207)
  - 6- Brackets for ceiling fixtures (FF3210)
  - 3- Kits of 5 cable carriages (FF3226)
  - 3- 4-Wheeled sliding carriages with 5/8" spigot (FF3230)
  - 2- Double sliding carriages (FF3232)
  - 2- Double sliding carriages with single brake (FF3236)
  - 2- Telescopic Posts (FF3248)
  - 1- Top 2 Pantograph (FF3512N86)
  - 2- Universal spigot adapters 5/8" (013)
  - 3- Safety steel cables (FF3276)
- Item # BOFF3033 .....1349.95**

#### Top System 43 (FF3043)

Complete kit for medium studios.

*Kit includes:*

- 2- Rails 9'10" long (FF6003B)
  - 2- Rails 13'1/2" long (FF6004B)
  - 3- Kits of 4 end stops (FF3207)
  - 6- Brackets for ceiling fixtures (FF3210)
  - 3- Kits of 5 cables carriages (FF3226)
  - 3- 4-Wheeled sliding carriages with 16mm spigot (FF3230)
  - 2- Double sliding carriages (FF3232)
  - 2- Double sliding carriages with single brake (FF3236)
  - 3- Top 2 Pantographs (FF3512N86)
  - 3- Safety steel cables (FF3276)
- Item # BOFF3043 .....1654.95**

#### Top System 54 (FF3054)

Complete kit for large studios.

*Kit includes:*

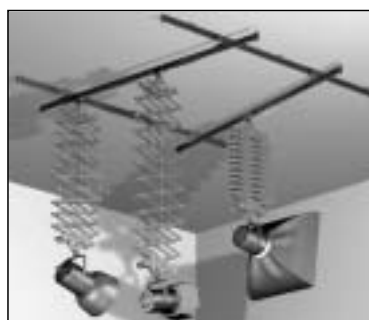
- 2- Rails 16.4' long (FF6005B)
  - 3- Rails 9'10" long (FF6003B)
  - 4- Kits of 4 endstops (FF3207)
  - 8- Brackets for ceiling fixtures (FF3210)
  - 4- Kits of 5 cable carriages (FF3226)
  - 4- 4-Wheeled sliding carriages with 5/8" spigot (FF3230)
  - 3- Double sliding carriages (FF3232)
  - 3- Double sliding carriages with single brake (FF3236)
  - 4- Top 2 Pantographs extendable (FF3512N86)
  - 4- Safety steel cables (FF3276)
- Item # BOFF3054 .....2399.95**



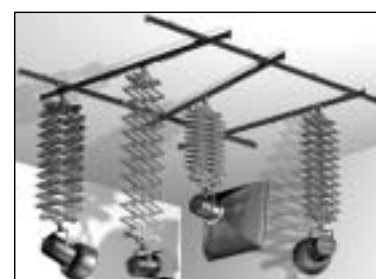
Top System 32  
(FF3032)



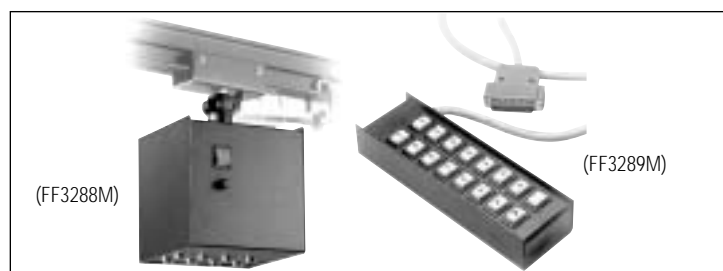
Top System 33  
(FF3033)



Top System 43  
(FF3043)



Top System 54  
(FF3054)



(FF3288M)

(FF3289M)

### POWER SUPPLY AND REMOTE CONTROLS

#### Power Supply Kit

##### 8 Channel (FF3288MBKIT)

The kit is composed: 1- Power unit to convert 120Vac to 24 Vdc (FF3288MB) 1- Remote control with 8 up/down push buttons (FF3289M).

**Item # BOFF3288MBK... 574.95**

#### Power Supply Kit

##### 4 Channel (FF3286MBKIT)

The kit is composed: 1- Power unit to convert 120Vac to 24 Vdc (FF3286MB) 1- Remote control with 4 up/down push buttons (FF3287M).

**Item # BOFF3286MBK... 439.95**

# PHOTOGENIC

## MASTER RAIL

### OVERHEAD LIGHT SUSPENSION

*The following complete Master Rail systems have all the necessary items priced to install a standard three light system in an area from 9' to 20' wide. The length of the system is easily determined by pricing fixed rail (the second item) 1' less than the entire length of the studio. The systems are priced with the maximum 20' fixed rail in each example.*

#### Note #1

When covering the entire width of the studio, choose a width 1' less than the entire width of the studio.

#### Note #2

The system lists all necessary items for a flush mount ceiling. If a dropped installation is necessary to install the fixed rails below a false ceiling, or to drop the fixed rails to the desired 12' to 13', substitute AD71 rail clamps in place of the AD74 rail clamps. Also include enough 6' sections of AD75 rod to drop the system.

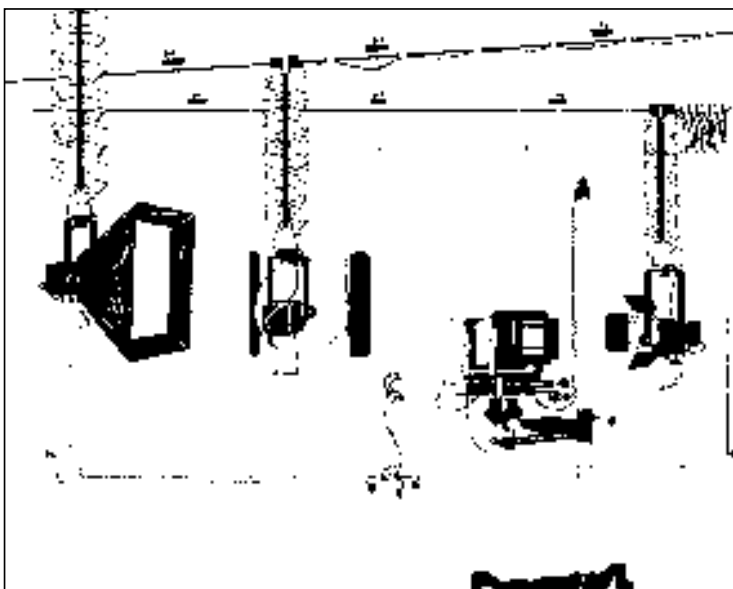
#### PACKAGE 1

For a room width 9' - 11' and ceiling height 11' - 13'.

##### Includes:

- 2- AD70 (Length 1' less than length of studio) (20' rails priced)
- 3- AD70-08 8' Rail (Traverse Rails)
- 8- AD73 2' Channel for rail mounting
- 8- AD74 Rail Clamp (fastens fixed rail to AD73)
- 6- AD78 Double Carrier
- 12- AD80 Cable Carrier
- 3- AD31A Light Lift (capacity 10 lbs.)
- 3- AD91 Adapter (to mount lights)

Item # PHMRK1.....2432.50



#### PACKAGE 2

For a room width 12' - 14' and ceiling height 11' - 13'.

##### Includes:

- 2- AD70 (Length 1' less than length of studio) (20' rails priced)
- 3- AD70-10 10' Rail (Traverse Rails)
- 8- AD73 2' Channel for rail mounting
- 8- AD74 Rail Clamp (fastens fixed rail to AD73)
- 6- AD78 Double Carrier
- 12- AD80 Cable Carrier
- 3- AD31A Light Lift (capacity 10 lbs.)
- 3- AD91 Adapter (to mount lights)

Item # PHMRK2.....2462.50

#### PACKAGE 3

For a room width 15' - 16' and ceiling height 11' - 13'.

##### Includes:

- 3- AD70 (Length 1' less than length of studio) (20' rails priced)
- 3- AD70-12 12' Rail (Traverse Rails)
- 12- AD73 2' Channel for rail mounting
- 12- AD74 Rail Clamp (fastens fixed rail to AD73)
- 9- AD78 Double Carrier
- 18- AD80 Cable Carrier
- 3- AD31A Light Lift (capacity 10 lbs.)
- 3- AD91 Adapter (to mount lights)

Item # PHMRK3.....2937.50

#### PACKAGE 4

For a room width 17' - 18' and ceiling height 11' - 13'.

##### Includes:

- 3- AD70 (Length 1' less than length of studio) (20' rails priced)
- 3- AD70-14 14' Rail (Traverse Rails)
- 12- AD73 2' Channel for rail mounting
- 12- AD74 Rail Clamp (fastens fixed rail to AD73)
- 9- AD78 Double Carrier
- 21- AD80 Cable Carrier
- 3- AD31A Light Lift (capacity 10 lbs.)
- 3- AD91 Adapter (to mount lights)

Item # PHMRK4.....3019.95

#### PACKAGE 5

For a room width 19' - 20' and ceiling height 11' - 13'.

##### Includes:

- 3- AD70 (Length 1' less than length of studio) (20' rails priced)
- 3- AD70-16 16' Rail (Traverse Rails)
- 12- AD73 2' Channel for rail mounting
- 12- AD74 Rail Clamp (fastens fixed rail to AD73)
- 9- AD78 Double Carrier
- 24- AD80 Cable Carrier
- 3- AD31A Light Lift (capacity 10 lbs.)
- 3- AD91 Adapter (to mount lights)

Item # PHMRK5.....3119.95

#### RAILS

8' Master Rail (AD7008)  
Item # PHR8.....56.95

10' Master Rail (AD7010)  
Item # PHR10.....66.50

12' Master Rail (AD7012)  
Item # PHR12.....75.95

14' Master Rail (AD7014)  
Item # PHR14.....84.95

16' Master Rail (AD7016)  
Item # PHR16.....89.95

18' Master Rail (AD7018)  
Item # PHR18.....107.95

20' Master Rail (AD7020)  
Item # PHR20.....116.95



# PHOTOGENIC

## MASTER RAIL

MISCELLANEOUS

### MOUNTING HARDWARE

**Channel** (AD73)  
2' long. Allows for adjustment of fixed rail spacing.  
**Item # PHC2.....15.95**

**Rail Clamp** (AD74)  
To fasten fixed rail to AD73. For ceiling height of 13' or less.  
**Item # PHRCC2.....14.95**

**Rail Clamp** (AD71)  
Used with AD75 threaded rod to fasten fixed rail to AD73 Channel when ceiling height is over 13'.  
**Item # PHRCTR.....18.95**

**Threaded Rod** (AD75)  
3/8" - 16 thread, 6' long.  
**Item # PHTR.....9.95**

### ACCESSORIES

**Double Carrier** (AD78)  
2 required to mount each traverse rail to fixed rails.  
**Item # PHDC.....44.95**

**Cable Carrier** (AD80)  
1 required for each 2' of traverse rail.  
**Item # PHCCQ.....18.95**

**Brake** (AD83)  
**Item # PHB.....16.95**

**Splice** (AD82)  
To join fixed rail where lengths longer than 20' are needed.  
**Item # PHS.....12.95**

**Plug Strip** (AD48A)  
6 GAC Outlets w/ Tripcord.  
**Item # PHPSQ.....103.50**

**Rail Stops** (AD70S)  
**Item # PHRSQ.....13.95**

### ADAPTERS FOR EXISTING STAND-MOUNTED LIGHTS

**Weight Adapter** (AD54)  
To balance any lightweight unit. Adjustable from 1/2 lb. to 6½ lbs. added weight.  
**Item # PHWA.....59.95**

**Weight Adapter f/ AD-54** (AD54B)  
**Item # PHWAAD54.....34.95**

**Weight 1/2 lb. f/ AD54** (AD54WA)  
**Item # PHWAD54.....2.95**

**AD51 Adapter** (AD51)  
To mount 8081L, AE11, AE17, AE18 Spotlight.  
**Item 3 PHAAD51AE18.....75.95**

**AD55 Adapter** (AD55)  
To mount 8050L or 8050M Flashmaster Lights on Light Lifts.  
**Item # PHAAD558050M...79.95**

**Adapter Yoke for AD92** (AD92Y)  
**Item # PHAYAD92.....107.95**

**Special Short Side Mounting Weight Adapter** (AD68)  
**Item # PHAAD68.....44.95**

**Bearing Assembly** (AD84)  
To mount other types of lighting equipment on AD54.  
**Item # PHBA.....12.95**

**AD87 Adapter** (AD87)  
To mount AE 10-24 on Light Lifts.  
**Item # PHAAD87.....125.95**

**AD91 Adapter** (AD91)  
To mount Lights with Stand Adapter (3/8", 7/16" and 1/2")  
**Item # PHLSA.....148.50**

**Adapter Yoke for AD91** (AD91Y)  
**Item # PHAYAD91.....89.95**

**AD92 Adapter for Power Lights** (AD92)  
**Item # PHAPL06A.....124.95**

# ALM / DELTA

## POSING STOOLS AND ACCESSORIES

### ALM POSING STOOL



**Posing Stool** (122BK)  
• Comfortable 2 inch urethane cushioned steel seat  
• Pneumatic control lever, adjusts seat from 20-30" high  
• Protective dust cover • Chrome plated cylinder  
• Strong high impact nylon base for stability  
**Item # ALPS.....159.95**

### DELTA POSING ACCESSORIES

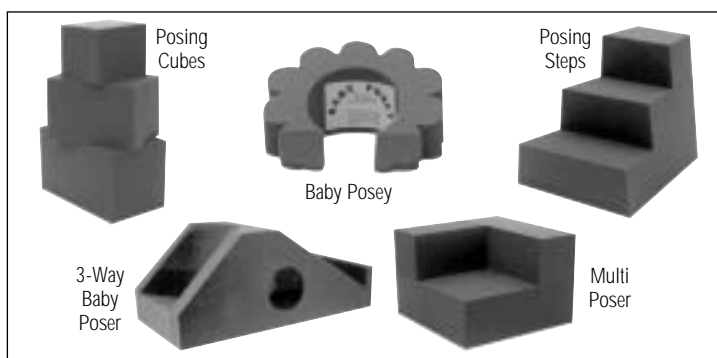
**Baby Posey** (40804)  
Unique sunflower shaped support poser holds infants and small children in place comfortably with a tapered & curved shape. 18" diameter.  
**Item # DEBP18.....47.50**

**Posing Steps** (40820)  
For seating, draping, support, group shots etc. 3-step, 24"x 30".  
**Item # DEP3S.....134.95**

**Posing Cubes**  
Excellent for seating, draping, support, group shots etc.

**Set of 3 Posing Cubes** (40798)  
Dimensions: 15"x 15"x 26", 13"x 13"x 20" & 11"x 11"x 14".  
**Item # DEPCS.....127.95**

**Extra Large Cube** (40800)  
16"x 16"x 32".  
**Item # DEPSEL.....82.95**



**3-Way Baby Poser** (40802)  
The perfect baby poser. Sitting or lying on their backs or tummies, the 3-Way Baby Poser provides the perfect camera angle for stunning pictures. Cradles baby in safety and comfort. Hand hole for holding baby. 27" long.  
**Item # DEBP27.....67.50**

**Multi Poser** (40806)  
Excellent for seating, draping, support, groups etc. Set of 3 cubes. Dimensions: 12"x 12"x 22", 12"x 12"x 34" and 34"x 34"x 12".  
**Item # DEP3S.....217.95**

## POSING STOOLS AND TABLES

## POSING STOOLS

**Deluxe Pneumatic Posing Stool (40703)**

14" molded, rubber seat provides comfort. The large 25" base ensures stability and safety. Pneumatic height adjustment provides a rise from 20" to 30". Lifetime limited warranty.

**Item # DEPSD .....129.95**

**Deluxe Posing Stool Armrest (40704)**

Padded and 4-way adjustable. Fits Posing Stool #40703 only.

**Item # DEARD.....41.95**

**Face Flatterer (45570)**

A face friendly reflector that adds catch light to eyes and softens facial features. A soft-box effect without extra lights and expense. Silver Flexiglass with white reverse.

**Item # DEFG1232.....39.95**

**Hands Free Pneumatic Posing Stool (40705)**

"Foot Ring" Pneumatic Posing Stool has 20" to 30" height adjustment, 14" molded seat and oversized 25" base for stability.

**Item # DEPSP .....199.95**

All Posing Stools & Tables come with oversized glides. Locking casters are available.

Face Flatterer



Deluxe Pneumatic Posing Stool



Hands Free Pneumatic Posing Stool



Two-Seater Pneumatic Posing Stool

**Two-Seater Pneumatic Posing Stool (40720)**

Has pneumatic height adjustment from 20" to 30". A 25" base ensures stability. The 24" x 6" cushioned ranchyde seat provides comfort for two.

**Item # DEPSP2.....139.95**

**Posing Stool Footrest (40740)**

Black die cast aluminum. Adjustable. Perfect for that relaxed pose. Fits Posing Stools #40703, #40720 and Prop Stand.

**Item # DEFRPS.....43.50**

**Two-Seater Seat Only (40722)**

Fits #40720, #40703, #01112

**Item # DES2SPS .....54.50**

## POSING TABLES



Pneumatic Posing Tables



Pneumatic Prop Stand

**Pneumatic Posing Tables**

Adjusts a full 18" from 30" to 40" and 22" to 32" with extender removed. Fingertip control, for children and adults. The 34" x 18" x 2" top is black matte ABS plastic with a circular cutout. Column brake to prevent rotation. Oversized 25" base. Lifetime limited warranty.

**Table I w/stationary legs (01106)**

**Item # DEPT1 .....184.95**

**Table II w/locking casters (01108)**

**Item # DEPT2 .....192.95**

**Cast Aluminum Bracket (01114)**

For interchanging props.

**Item # DEBPS.....15.95**

**Pneumatic Prop Stand (01112)**

Height from 22" to 32" or 30" to 40". Allows creativity with posing props. Includes cast aluminum bracket for attaching props.

**Item # DEPSQ.....104.95**

**Posing Tilt Table (01109)**

Provides maximum creativity for glamour and dramatic shots. The 34" x 18", ABS plastic top tilts up to 20". Pneumatic height adjustment from 22-32" or 30-40".

**Item # DEPTL.....209.95**

**Locking Casters (Set of 5) (40730)**

Fits all Posing Stools, Posing Tables and Prop Stand.

**Item # DECSPS .....19.95**

# IMPACT/PHOTOGENIC

## POSING STOOLS AND TABLES

MISCELLANEOUS

### PHOTOGENIC POSING STOOLS

#### State-of-the-Art Pneumatic Adjustment

The pneumatic adjustment is powered by a gas and oil pressure cylinder that is controlled by a single lever.

- All metal parts are chrome-plated steel or polished cast aluminum
- Designed and manufactured with strict attention to quality. This gives you seating that is durable, good looking, and functions properly. It's seating you can depend on for long lasting service
- Easy to use height adjustment. No struggling to get the proper level. Simple pneumatic makes this possible
- Full 360° seat rotation regardless of height adjustment type.



Steel Posing Stool  
4 Leg Tubular Base (PG341B)

Item # PHPS ..... 99.95

Cushion Black Pullover  
for PG341B and PG341C (PGZ)

Item # PHCPS ..... 18.95

### "TONY" POSING TABLES

The "Tony" Posing Table has been, for many years, one of the industry's most widely accepted items of photographic equipment among professionals everywhere. It brings both speed and predictably fine results to the art of posing, adding great flexibility to the vital element of arm and hand placement. The adjustable height of the upright extends from 28 to 48 inches, allowing for subjects standing or in a seated position. The 18"x 27" wood top is covered with black felt. Other colored materials or white may, of course, be draped over the black, where they will cling to the felt and stay in position.

Tony Posing Table  
with Stool (7826SP)

with Glides/Casters.

Item # PHPTTK ..... 199.95

Tony Posing Table

with Stool (7826CTSP)

Casters only.

Item # PHPTTCK ..... 199.95

Tony Posing Table (7826)

with Glides/Casters.

Item # PHPTT ..... 199.95

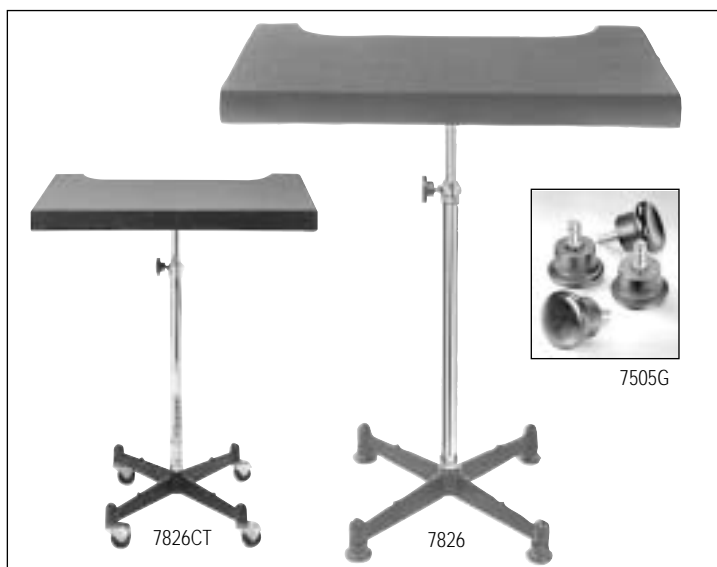
Posing Table Head

w/o Stand (7826H)

Item # PHHPTT ..... 84.95

Set of 4 Glides (7505G)

Item # PHGSTPT ..... 17.95



### IMPACT POSING STOOL



Deluxe Posing Stool (RST001)

- Pneumatic Cylinder Height Adjustment provides a rise from 21" to 35"
- Large 22" base ensure stability and safety
- 14" cushioned Vinyl seat provides comfort
- Stool seat rotation is a full 360° regardless of adjusted height
- High-tension steel materials, welded for strength and durability
- Weighs 10 lbs.

Item # IMPS ..... 79.95

### IMPACT POSING TABLE



Deluxe Posing Stool (PT100)

- Pneumatic Height Adjustment provides a rise from 27" to 43"
- Oversized 22" caster base ensure stability and safety
- Black matte wood 24"x 18" with a 2" rectangular circular cutout.
- High-tension steel material leg, welded for strength and durability

Item # IMPT ..... 84.95

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008

1-800-947-9941 • www.bhphotovideo.com



## SHOOTING TABLES &amp; ACCESSORIES

*Choose from five quality shooting tables ranging in size from 20x25" (51x64cm) to 48x60" (122x152cm). All shooting tables are constructed with oversized wingnut knobs, torque levers and heavy 16 gauge square steel tubing with self locking hardware. All have adjustable leveling feet. The larger models have locking casters. Smaller models include Plexiglass and are fully assembled and ready to use.*

**The Studio** (40010)

Uses only 48x60" (20x152cm) of floor space. Has four knobs for easy breakdown. Accepts 4x8' (1.2x2.4m) Plexiglass (not included). Height is 85" (216cm) maximum. Has stabilizer bars to hold the Plexiglass flat. It's curved in the front for low camera angles. The locking back frame is adjustable flat to 90°. Has a seamless roll holder and locking casters. Assembly required.

**Item # DESTS .....359.95**

**The Mini Studio** (40310)

Takes only 42x36" (107x91cm) of floor space. Accepts 42x72" (107x182cm) Plexiglass (not included), and has a height of 64" (162cm). Stabilizer bars hold Plexiglass flat. There are light stand adapters on top rail for accessory booms, lights etc. Has a seamless paper roll holder and locking casters. Assembly required.

**Item # DESTMSY .....299.95**

**Boom Arm** (40100)

For "The Studio" table.

**Item # DEBASST .....127.95**

**Table Top Image Studio** (40540)

The ultimate photo-digital shooting table. Compact, folds to less than 1" thick. Includes carry handle. Sets up in one minute and ready to shoot. Perfect shadowless lighting for any tabletop or web page. 19 x 24" base. Includes background clips, durable nylon diffusion tent, adjustable arms and back frame. Dimensions: 18 x 24 x 25" (46x61x64cm)

**Item # DETTIS .....159.95**

**Studio-To-Go** (40500)

Uses only 27x35" (68x89cm) of floor space. Height measures 32" (81cm) in front and 52" (132cm) in the back. Includes 27x54" (68x137cm) white Plexiglass. Stabilizer bars hold the Plexiglass flat. Has four knobs for easy breakdown. The curved front allows low camera angles and has locking casters. Assembly required.

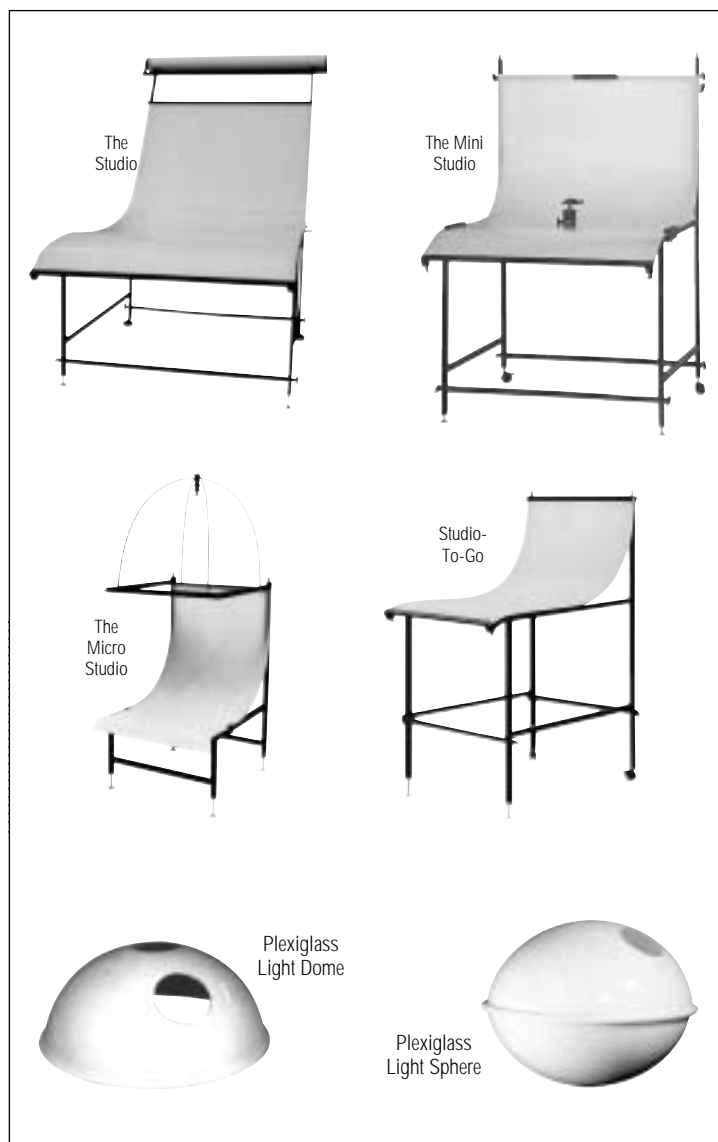
**Item # DESTSTG .....329.95**

**The Micro Studio** (40410)

For table top and still life photography. Assembles and breaks down quickly. Has a work height of 7" (18cm) to 12" (30cm), and Boom dome that holds up to 10lbs. Allows for unlimited positioning of lights. Includes a 24x48" (61x122cm) white Plexiglass. Assembly required.

Dimensions: 24x24x36" (61x61x91cm)

**Item # DESTMS .....268.95**



## SHOOTING TABLE ACCESSORIES

**Plexiglas Light Dome** (41000)

Soft diffused lighting surrounds your product from any direction. One piece, seamless. Reflected highlights appear clean without reflections of studio objects. 4" diameter openings in top and side. 19" diameter, 8" high.

**Item # DEPLD .....124.95**

**360° Plexiglass Light Sphere** (41060)

Soft, diffused lighting from any direction. Eliminates unwanted reflections in glassware, jewelry, etc. Sphere rotates to any position on a clear acrylic base. A 4" hole in each section is for shooting or lighting. Two round, white and clear, Plexiglass shooting shelves. Nests for easy storage. Includes two half domes, clear base, two shelves, and four clamps.

**Item # DEPLS .....348.95**

Shooting Table Accessories



## SHOOTING TABLES & ACCESSORIES

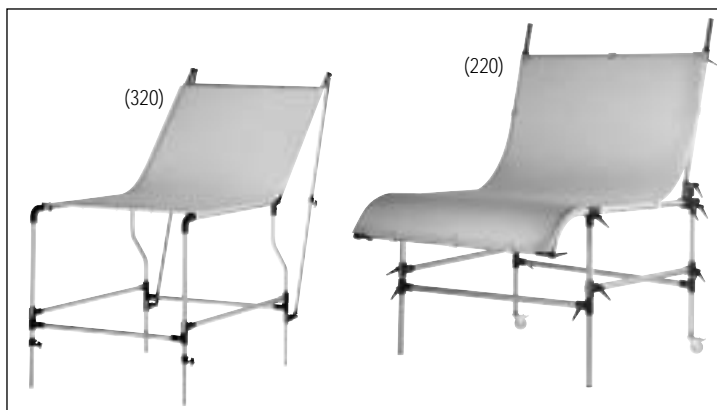
### MANFROTTO SHOOTING TABLES

#### Multipurpose Shooting Table (220)

Still life table with white, translucent plexi-glass cover for back or front lighting. Adjustable tilting back.  
Size of panel: 78.8" x 49.25". Distance from floor to flat surface: 32.7". Height with back on vertical position: 76". Weight: 41.1 lbs. (18.6kg)  
**Item #BO220.....599.95**

#### Mini Still Life Table (320)

Shooting Table that is perfect for small items such as jewelry, pottery and products. Similar to design of Still Life Table #220, but smaller. Includes white, translucent plexi-glass cover for back or front lighting. Adjustable tilting back and adjustable front legs.  
Size of panel: 59" x 30". Distance from floor to flat surface: 27.5". Height with back on vertical position: 61.8". Weight: 21 lbs. (9.5kg)  
**Item # BO320.....419.95**



### SAMIGON INTERNET PHOTO SYSTEM

#### Internet Photo Studio (CSA600)

- Two 8½ x 11" light units - each contains a 5000°K daylight balanced fluorescent bulb. Use individually or simultaneously to provide even, shadow-free illumination
  - 2 clips located on top light unit will hold bkgd. material in a natural sweep behind the item
  - Special effects are produced by placing gel filters over the light units
  - Adjustable height (up to 10") & tilt to control glare & reflection
- Item # SAIPS.....173.95**



### SMITH-VICTOR TST DIGITAL DESKTOP STUDIO KIT

A complete desktop lighting solution complete with lights, mounting arms and shooting table. Perfect for shooting small products, artwork, jewelry, or any other small subject in the minimum of space, with a minimum of fuss!

#### Digital Desktop Studio Kit (402019)

##### Kit includes:

- (1) ST24 opaque base module
- (1) CM24 clear module
- (2) TST light arms
- (2) Q250 250W video lights
- (2) DC-1 dimmer controls.

**Item # SMTSTDDSK.....459.95**



### CLOUD DOME

*Made of high impact, non-yellowing, crack-resistant plastic, Cloud Dome evenly diffuses natural light over the surface area of the object being shot. High quality digital photographs can even be achieved in low lighting. Lightweight and easily portable, the Cloud Dome is outfitted with a camera mount to eliminate any stability problems. It's the perfect accessory for any photographer of any skill level aiming to achieve the highest quality digital photographs.*

- The Cloud Dome is lightweight and easy to take in the field or use at home
- Perfect for photographing many types of objects:
  - Sports memorabilia
  - Jewelry - Stamps
  - Fossils - Documents
  - Stock & bond certificates
  - Artifacts - Gems & minerals
  - Circuit boards - Foliage
- Great for many applications:
  - Selling via online auctions
  - Record structural damage
  - Patent applications - Insurance
  - Forensic pathology
  - Archeology - Evidence recording



#### Cloud Dome Pro Kit (CDGPKIT)

##### Kit includes:

Cloud Dome, domicile bag, pro bracket (for longer lens and SLR cameras), universal bracket (for digital cameras), 7" straight extension collar, angled extension collar and user's guide.

**Item # CLCDK .....299.95**

#### Cloud Dome with Standard Universal Bracket (CD15UNV62)

##### Kit includes:

Cloud Dome, standard universal bracket, standard extension collar and user's guide.

**Item # CLCD .....149.95**

#### Pro "L" Bracket (CDPROL)

For Cloud Dome with larger cameras (SLR).

**Item # CLBPL.....41.95**

**"THE BOX" IMAGING SYSTEM**

*Shoot perfectly lit, high resolution photographs virtually anywhere, anytime. The advantages are numerous. Be as creative as a professional photographer and save TIME and MONEY! This unique and easy to use digital imaging system will change the way you do business no matter if you manufacture, resell, collect, trade etc.*

Software included with every lighting system at no additional cost. With it, you can master the art of creating your own catalogs, CD presentations, images for web pages, e-mails and more.

**FEATURES**

- Electronically controlled individual lighting (Top, sides, back, front and platform).
- Lighted motorized platform, panning 180° and tilt 30°.
- Allows to position your camera 90° from top to front face.
- Added feature for the jewelry industry, top halogen light to enhance diamond with sparkles.

**BENEFITS**

- The perfect picture ideal for Ebay, web pages slide shows etc.
- Photograph your products and print your own catalogs quickly and economically.
- Maintain your website or update your catalog in-house.
- Keep a photographic database of all your products.
- Avoid freight and insurance expense when using an outside source.
- Ideal for inventory control, keep a record of all jewelry handed in for repair.

**MK "The Box" (MKTHEBOX)**

Features a halogen light at the top. Individual lighting, top, bottom, front door, motorized platform with light rotates 180° left to right and tilts 30° up and down. Horizontal position. Includes light table to shoot pictures any angle from top and front door with included sliding rail on top and front.

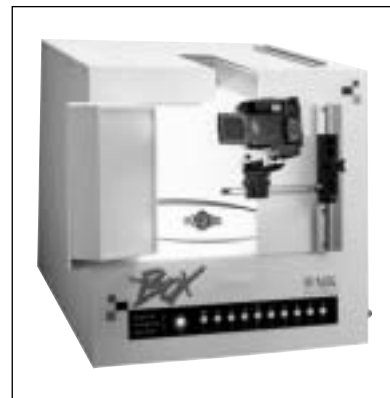
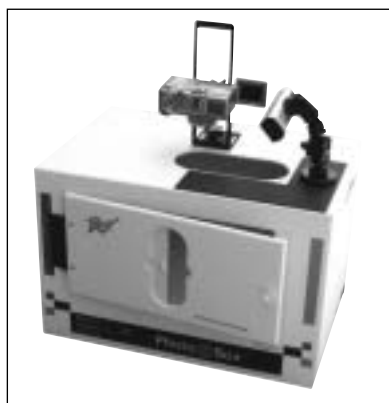
**Included accessories:**

- Set of 3 ring stands
- Earring stand
- Camera L-bracket
- Magnetic bracket
- Box of holding wax
- Set of 3 composition plates
- 4 watch stands
- Pendant stand
- Media browser software
- Round plate
- 3 pyramid ring stands
- 4 cap plates
- Double side tape to hold items

Outside dimensions: 22¼ x 20¼ x 19½" (57x51x50cm)

Weight: 65 lbs. (29.5kg)

Item # MKMKTB ..... **3194.95**

**PHOTOeBOX****Photo eBox (MKPHOTO)**

Features include: One light switch to control lighting. Door with sliding curtain and has an oval hole on top with caps.

**Accessories include:**

- L-camera bracket
- Magnetic bracket
- Media browser software.

Item # MKMKP ..... **849.95**

*Complete product photography lighting studio with accuracy and simplicity in mind.*

**BENEFITS**

The MK PhotoeBox offers you the following benefits and much more:

- Tremendous money savings and fast turn-around time by producing product images in-house rather than outsourcing to a graphic design company.
- Increase sales with sharp quality product images.
- Easy to setup and continuously capture product images.
- Natural lighting for proper product display.
- Clean white background (or add your own background).
- Shadow-free wrap-around lighting eliminates the need for digital cleanup.
- Free technical support with any MK Digital product.
- Alternate digital cameras from Canon and Minolta are available for system package plans.
- Catalog software included with every lighting system at no additional cost. With it you can master the art of creating your own catalogs, CD presentations, images for web pages, emails & more.

**APPLICATIONS**

The MK PhotoeBox simplifies many product imaging applications:

- Product Sales (Print) – Advertising, Brochures, Catalogs, Flyers, Packaging
- Product Sales (Internet) – Auctions, Banner Advertising, E-Commerce, Email Attachments, Online Product Catalogs, Online Stores
- Website Design – Company Image, Product Line
- Inventory Management – Appraisals, Insurance Protection, Inventory Tracking

### PHOTO BOXES / ACCESSORIES

#### PHOTO BOXES

##### Photo Box (72001)

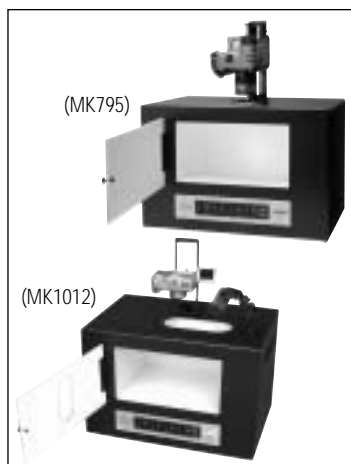
Features 3 switches to control lighting, side lights, bottom and back side.

##### Included accessories:

- Set of 3 ring stands
- Earring stand
- Camera L-bracket
- Box of holding wax
- Set of 3 composition plates
- 2 watch stands
- Pendant stand
- Media browser software

Outside dimensions:  
16 x 9 1/4 x 11 1/4" (41x25x30cm)  
Weight: 15 lbs. (6.8kg)

Item #MKMK795.....1094.95



##### Photo Box (74001)

Features 3 switches to control lighting, side lights, bottom & back side. Oval hole on top with caps.

##### Included accessories:

- Set of 3 ring stands
- Earring stand
- Camera L-bracket
- Magnetic bracket
- Box of holding wax
- Set of 3 composition plates
- 2 watch stands
- Pendant stand
- Media browser software

Outside dimensions:  
19 1/4 x 13 1/4 x 13" (50x34x33cm)  
Weight: 21 lbs. (9.5kg)

Item #MKMK1012.....1294.95

##### Photo Box

##### Digital Dynamics (74005)

Features 1 switch to control lighting, side lights, back side. No light on platform, oval hole on top with caps, motorized platform, rotates 180° & tilts 15°.

##### Included accessories:

- Set of 3 ring stands
- Earring stand
- Camera L-bracket
- Magnetic bracket
- Box of holding wax
- Set of 3 composition plates
- 2 watch stands
- Pendant stand
- Media browser software

Outside dimensions:  
19 1/4 x 13 1/4 x 13" (50x34x33cm)  
Weight: 21 lbs. (9.5kg)

Item #MKMK1012DD...1494.95

##### Photo Box (75001)

Features 3 switches to control lighting, side lights, bottom and back side. Oval hole on top with caps.

##### Included accessories:

- Set of 3 ring stands
- Earring stand
- Camera L-bracket
- Magnetic bracket
- Box of holding wax
- Set of 3 composition plates
- 2 watch stands
- Pendant stand
- Media browser software

Outside dimensions:  
26 x 17 1/4 x 18" (66x44x46cm)  
Weight: 39 lbs. (17.7kg)

Item #MKMK1416.....2194.95

##### Photo Box

##### Digital Dynamics (75005)

Features 1 switch to control lighting, side lights, bottom and back side. No light on platform, oval hole on top with caps, motorized platform, rotates 180° & tilts 30°.

##### Included accessories:

- Set of 3 ring stands
- Earring stand
- Camera L-bracket
- Magnetic bracket
- Box of holding wax
- Set of 3 composition plates
- 2 watch stands
- Pendant stand
- Media browser software

Outside dimensions:  
26 x 17 1/4 x 18" (66x44x46cm)  
Weight: 41 lbs. (18.6kg)

Item #MKMK1416DD...2394.95

#### ACCESSORIES

##### Accessories (52005)

##### Includes:

- Set of 3 ring stands
- Earring stand
- Camera-L bracket
- Box of holding wax
- Set of 3 composition plates
- 2 watch stands
- Pendant stand
- Media browser software.

Weights 1 lb. (.05kg)

Item # MKA.....94.95

##### Deluxe Accessories (52010)

##### Includes:

- Set of 3 ring stands
- Earring stand
- Camera-L bracket
- Box of holding wax
- Set of 3 composition plates
- 2 watch stands
- Pendant stand
- Media browser software
- Round plate
- 3 pyramid rim stands
- 4 cap plates
- Double side tape to hold items

Weights 1 lb. (.05kg)

Item # MKAD.....109.95

##### Magnetic Bracket (32001)

Length: 3" (7.6cm)

Weights: 1/2 lb. (0.2kg)

Item #MKMB.....39.95

##### "L" Bracket (32005)

Dimensions: 9 x 2.8" (22.9x7.1cm)

Weights: 1/2 lb. (0.2kg)

Item #MKLB.....39.95

##### Half Foot LED Light (92001)

5800°K. Natural daylight with 38 ultra bright LED's. For sparkles on stones and diamonds.

Includes power cable, A/C adapter and magnetic bracket.

Dimensions: 1 x 1 1/2 x 1" (2.5x1.5x2.5cm)

Weight: 1/2 lb. (0.2kg)

Item # MKLEDL.....159.95

##### Round 32W 12"

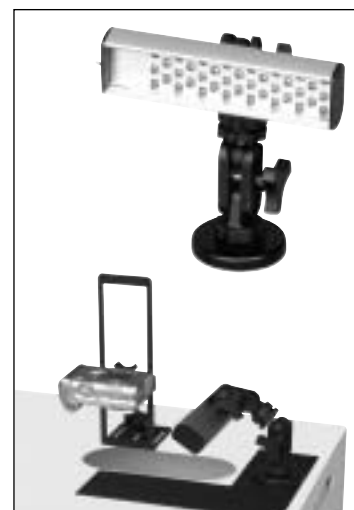
Daylight Balanced (LH32W)

Installed in platform (bottom)

for MK "The Box".

Weight: 1/2 lb. (0.2kg)

Item # MKLH32W.....19.95



##### Side Lights 28 Watts (LH28W)

For left and right side for MK "The Box".

Weight: 1/2 lb. (0.2kg)

Item # MKLH28W.....18.95

##### 9" Light Tube (LHF6T5D)

For door for MK "The Box".

Weight: 1/2 lb. (0.2kg)

Item # MKLHF6T5D.....18.95

##### 12" Light Tube (LHF8T5D)

Lights for top of MK "The Box".

Weight: 1/2 lb. (0.2kg)

Item # MKLHF8T5D.....18.95

##### 12" Round

Halogen Lights (LH005)

For top of MK "The Box".

Weight: 1/2 lb. (0.2kg)

Item #MKLH.....24.95

##### 21 Watts Side Lights (LH21W2D)

For left, right and back side for MK Photo eBox, MK1012 and MK1012DD.

Weight: 1/2 lb. (0.2kg)

Item #MKLH21W2D.....16.95

##### 28 Watts Light (LH28W2D)

For Photo eBox, MK1012.

Weight: 1/2 lb. (0.2kg)

Item # MKLH28W2D.....18.95

##### 28 Watts Light (LH28W)

For sides for MK1416.

Weight: 1/2 lb. (0.2kg)

Item # MKLH28W.....18.95

# LASTOLITE / PHOTEK

## CUBELITE / DIGITAL LIGHTHOUSE

### LASTOLITE CUBELITE

The new diffusing Cubelite is designed for studio and location use. The Cube performs two functions: to isolate reflective subjects from their surroundings, minimizing reflections. This creates completely enclosed environment and provides a shadowless light source. The cube can be lit from the sides, from above, from behind, from the front, and even from underneath with a suitable product table. Adaptable, very lightweight and it is fully collapsible, taking up a fraction of its original size. The inside has a pair of handy crocodile clips which support a sheet of paper to make a gradient curve.

- Ideal for product shots
- Shadowless Lighting
- Perfect for digital or film use
- Isolates subject
- Collapses into bag
- Lights from any side

Cubelite 2' (LR2486)  
Item # LAC2.....126.50

Cubelite 4' (LR4886)  
Item # LAC4.....177.95



#### Outdoor Cubelite (LR3687)

Comes with a removable bottom, so it can be placed directly over the subject like flowers, etc. On location the back panel can be removed so that the subject can still be kept in its natural environment but sheltered from the elements, giving a diffused light source.  
Item # LACO.....196.95



Cubelite Kit 3' (LR3601)

Kit includes:

- 1- 500W Tungsten Lamp • 1- Stand • 1- 3' Cubelite • 1- Carry case
- 1- 30" Square silver/white reflector • 1- Vinyl background.

Item # LACK3.....491.95

### PHOTEK DIGITAL LIGHTHOUSE

Digital Lighthouse is a color-corrected, translucent cloth material housing for photographing small and medium products that can be lit with daylight, HMI, electronic flash, fluorescent quartz and tungsten light sources. The Digital Lighthouse can be lit from the sides, top, back, front or can be placed on a shooting table for bottom illumination. It also includes a removable Black Sweep that aids in preventing shadows on the background and provides complete separation from the item being photographed. It contains a removable plastic base, forming a rigid base for ease of product placement. The Digital Lighthouse helps to produce photographs with a professional quality because product lighting is made simple and efficient, and takes less time than conventional lighting solutions.

- Complete portability in design with one-touch set up & breakdown
- Full zipper front and zipper on top panel for lens positioning
- Use the Digital Lighthouse for web advertising photos, small and medium product photography, copying art work and recording sculptures for future reference.



#### 15x15" Digital Lighthouse (DLH15)

Dimensions: 15 x 15 x 22.75" (38x38x58cm) with a removable black sweep 14.5 x 32" (37x81cm) that attaches to the inside with velcro tabs. Includes a 15 x 22.75" (38x58cm) rigid base. Weighs 2.5 lbs. (1.1kg.)

Item # PHDLHS.....59.95

#### 18x18" Digital Lighthouse (DLH18)

Dimensions: 18 x 18 x 27.5" (46x46x70cm) with a removable black sweep 17.25 x 41" (44x104cm) that attaches to the inside with velcro tabs. Includes a 18 x 27.5" (46x70cm) rigid base. Weighs 3.8 lbs. (1.7kg.)

Item # PHDLHM.....84.95

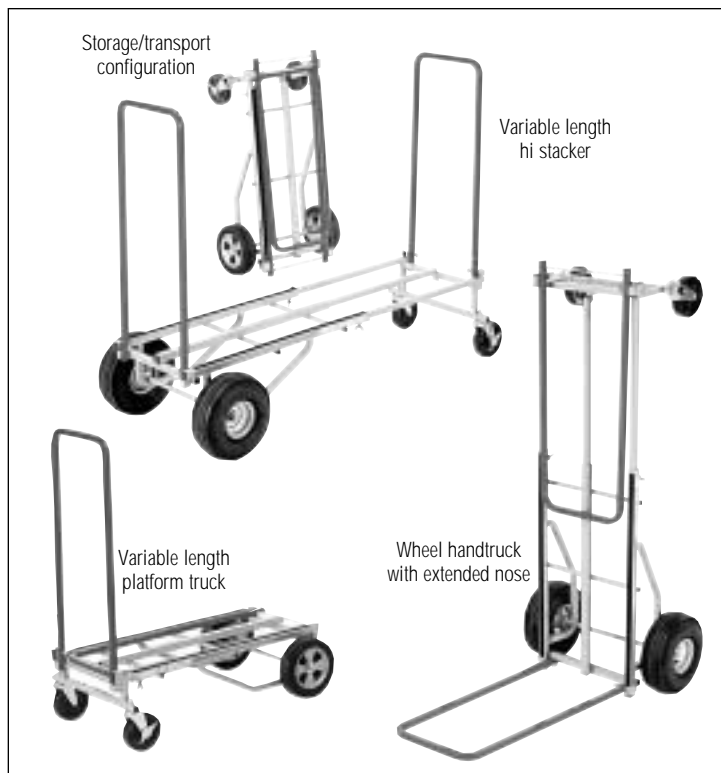
#### 24x24" Digital Lighthouse (DLH-24/36)

Dimensions: 24 x 24 x 36" (61x61x91cm) with a removable black sweep 23.25" x 60" (59x152cm) that attaches to the inside with velcro tabs. Includes two rigid bases one 24 x 24" (61x61) and the other 24 x 36" (61x91) allowing both vertical and horizontal formats. Folds flat and fits into a slim carry case. Weight 7.5 lbs. (3.4kg.)

Item # PHDLHL.....117.50



### CARTS



*The Rock N' Roller super carts are material movers that combine the portability of a luggage cart with the big load capacity of an industrial 4-wheel dolly. These versatile carts can be configured in five different positions to suit your moving needs.*

#### Micro Cart (RR2)

Designed to move loads up to 300 lbs. (136kg). Frame expands from 26.5" (67cm) to 39" (99cm) and it has 25" (64cm) and 20" (51cm) foldable sides. It uses 6 x 1.75" (15 x 4cm) rear wheels and 4" (10cm) front swivel casters. Weighs 18 lbs. (8.2kg).

**Item # MURR2.....94.95**

#### Mid Cart (RR8)

Carries 500 lbs. (227kg). Frame expands from 34" (86cm) to 52" (132cm). It has two 32" (81cm) foldable sides. It uses 8 x 2.5" (20 x 6cm) semi-pneumatic rear wheels and 5" (13cm) front swivel casters. Weighs 31 lbs. (14kg).

**Item # MURR8.....139.95**

#### Max Cart (RR10)

Carries 500 lbs. (227kg). Built-in heavy duty stair climber. Frame expands from 34" (86cm) to 52" (132cm). It has two 32" (81cm) foldable sides. It uses 10 x 3.5" (25 x 9cm) pneumatic rear wheels and 5" (13cm) front swivel casters. Weighs 33 lbs. (15kg).

**Item # MURR10.....159.95**

# RUXXAC

### FOLDING CARTS

*The perfect solution for toting a variety of photo and video equipment, computers, convention and presentation materials, heavy suitcases and any heavy loads. Carries up to 275 lbs., yet folds to 2½". Unfolds in seconds, no assembly required. Features a heavy-duty tie-down elastic cord. Lifetime limited warranty.*

#### Ruxxac Folding Cart Standard (90751)

Dimensions: 27 x 20 x 2.5" (69 x 51 x 6cm)

Weight: 11.5 lbs. (5.2kg).

Carries 275 lbs. (125kg).

**Item # RUC.....99.95**

#### Ruxxac Folding Cart Extra Long (90761)

Dimensions: 29.5 x 20 x 2.5" (75 x 51 x 6cm)

Weight: 12.1 lbs. (5.4kg).

Carries 275 lbs. (125kg).

**Item # RUCXL.....109.95**

#### Ruxxac Folding Cart Jumbo (90781)

Dimensions: 49.75 x 22.5 x 5" (126x57x13cm)

Weight: 28 lbs. (12.7kg).

Carries 550 lbs. (250kg).

**Item # RUCJF.....284.95**

#### Ruxxac Folding Cart Stainless Steel (90801)

Dimensions Open: 44 x 19 x 15.5" (112x48x39cm)

Weight: 11.25 lbs. (5.1kg).

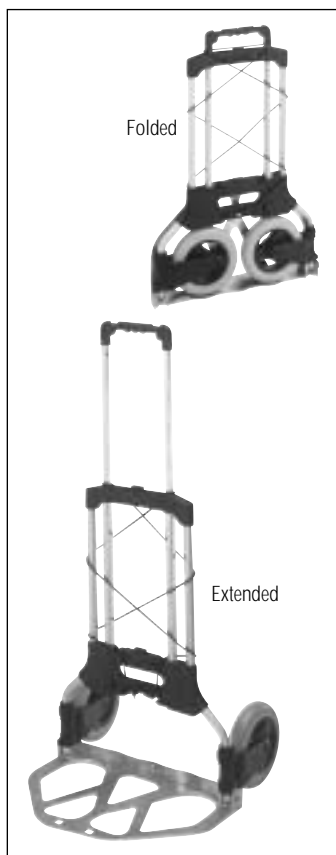
Carries 275 lbs. (125kg).

**Item # RUCSS.....149.95**



## FOLDING HANDTRUCKS

## FOLDING HANDTRUCKS

**Superlite Folding Handtruck** (220617)

Superlite with nose and wheels folded in for storage & transport. Press of a button releases nose. Unfolding nose moves wheels into operating position. Superlite set up with handle extended.

**Extended Dimensions:**

Height: 42" (107cm)  
Width: 19" (48cm)  
Depth: 19" (48cm)

**Folded Dimensions:**

Height: 29.5" (75cm)  
Width: 19" (48cm)  
Depth: 2" (5.1cm)

**Noseplate Dimensions:**

19"W x 12"D (48x30cm)

**Weight:**

8.4 lbs. (3.8kg)

**Capacity:**

175 lbs. (79kg)

Item # WESLQ .....99.95

## COBRA HANDTRUCKS

*New aluminum Cobra Series convertible hand trucks. Changes from 2 to 4 wheel position at the press of a lever. Cast nose plate, 18" wide. Options include folding noses, aluminum decks and extruded nose plates.*

**Mini Cobra Handtruck** (220615)

Compact version of our highly successful Cobra Aluminum Convertible hand truck, comes standard with foot-actuated folding nose.

**Dimensions 2 Wheel:**

15"W x 16"D x 44"H  
(38x41x118cm)

**Dimensions 4 Wheel:**

15"W x 16"D x 29.5"H  
(38x41x75cm)

**Capacity 2 Wheel:**

300 lbs. (136kg)

**Capacity 4 Wheel:**

500 lbs. (227kg)

**Weight:** 28 lbs. (12.7kg)

Item # WEMC .....249.95

**Cobra Jr. Handtruck** (220293)**Frame Bed:**

12"x 38" (30x97cm)

**Overall Height:**

51.75" (131cm)

**Capacity 2 Wheel:**

500 lbs. (227kg)

**Capacity 4 Wheel:**

650 lbs. (295kg)

**Weight:** 39 lbs. (18kg)

Item # WECJ .....299.95

**Cobra Sr. Handtruck** (220292)**Frame Bed:**

12"x 50.75" (30x129cm)

**Overall Height:**

61.75" (157cm)

**Capacity 2 Wheel:**

500 lbs. (227kg)

**Capacity 4 Wheel:**

800 lbs. (363kg)

**Weight:** 42.5 lbs. (19.3kg)

Item # WECS .....299.95



## FOLDING HANDLE PLATFORM TRUCKS

*Ideal for office or industry. Handle folds out of the way for transportation or storage. 275 to 400 lbs. capacities.*

**Folding Handle**

Platform Truck 4" (272238)

**Platform Size:**

19"W x 29"L (48x74cm)

**Caster Size:** 4" (10cm)

**Capacity:** 275 lbs. (125kg)

**Weight:** 27 lbs. (12.2kg)

Item # WEES4 .....59.95

**Folding Handle**

Platform Truck 5" (272239)

**Platform Size:**

23"W x 35"L (58x89cm)

**Caster Size:** 5" (12.7cm)

**Capacity:** 400 lbs. (181kg)

**Weight:** 44 lbs. (20kg)

Item # WEES5 .....89.95

## KART - A - BAG

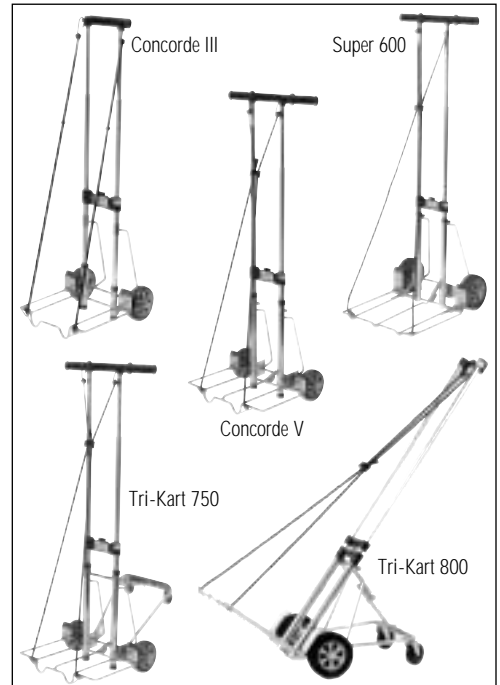
### REMIN KART-A-BAG

Constructed of heavy duty aluminum rods and chrome plated automotive grade steel wire, Remin carts offer simple load handling, telescoping handles and easy-to-use locking systems. Most units offer the patented locking system which makes opening and closing the carts as easy as pressing a button. 10 year limited warranty. Specialty carts, such as the TKT-900 can be used as a portable workstation with three shelves. The HD-500 is used to transport heavy loads up to 500 lbs.

### REMIN CARTS SPECIFICATIONS

Model	Supports Size	Wheel Open	Height Size	Platform Closed HWD	Size	Weight	Item #	Price
Concorde III	175 lbs. (79kg)	5" (12.7cm)	41" (104cm)	11.75x9.5" (30 x 24cm)	18.75x13x4.5" (48x33x11cm)	7.5 lbs. (3.4kg)	REC3	69.95
Concorde V	225 lbs. (102kg)	5" (12.7cm)	45.5" (116cm)	15.5x9" (39 x 23cm)	21.5x15.5x5.5" (55x40x14cm)	101 lbs. (4.5kg)	REC5	97.50
Tri-Kart 750	Same as Concorde V, with rear wheels						RET750	134.95
Super 600	300 lbs. (136kg)	6" (15cm)	48" (122cm)	15.5x12.5" (39 x 23cm)	20x16x6.5" (51x41x17cm)	13 lbs. (5.9cm)	RES600	113.95
Tri-Kart 800	Same as Super 600, with rear wheels						RET800	142.95
Kartmaster HD500 (Black)	500 lbs. (227kg)	Back 6" (15cm) Front 8.25" (21cm)	Upright 49" (124cm) Flatbed 35" (89cm)	18x18.5" (46 x 47cm)	31x20x10.25" (79x51x26cm)	44 lbs. (20kg)	REKMH500B	564.95

Subject to change without notice



# MUSIC INDUSTRIES

## BAND WAGON

### BAND WAGON EQUIPMENT TRANSPORT WITH QUIK-LOK



The BW-800 is the strongest cart ever made with a total load bearing capacity of over 800 lbs. The 14-gauge steel frame construction is exceptionally durable and its uni-frame design will not sag under the most extreme conditions. Two folding sides lock into place and fold down flush so you can always take advantage of the non-skid frame bed. Over-sized hand truck platform makes large loads easier to manage. Hammer-tone gun metal blue and hammer-tone gun metal gray finishes are durable, stylish and non-reflective. Designed with no protruding cotter pins or pinch points that could cause injured fingers because we realize you need them to play. 10" pneumatic rear tires are shock absorbing and solid front wheels with locking caster brake insure a smooth ride all the way. Airframe style stair climber gets you up and over those bumps along the way and adds to its rugged good looks. With all these features you'll be able to use this super cart in a myriad of ways and it will never let you down. Limited Lifetime Warranty.

Band Wagon (BW800)

Item # MUBW800.....179.95

### JUICE TOOLS

#### Juice C2 Tool - Inferno (Fiery Red) (70101003)

##### Includes:

- Needlenose Pliers
- Straight Knife
- Wire Cutters
- Hard-Wire Cutters
- X-Small Screwdriver
- Small/Medium/Large Screwdriver
- Phillips Screwdriver
- Lanyard Attachment
- Can/Bottle Opener
- Corkscrew with Assist

Length: 3.25 in. closed

Weight: 4.3 ounces

Item # **LEJC2**.....**48.50**

#### Juice CS4 Tool - Glacial (Ice Blue) (74204003)

Same as C2, plus:

- Scissors • Saw

Weight: 5.5 ounces

Item # **LEJCS4**.....**59.95**

#### Juice S2 Tool - Flame (Burnt Orange) (70202003)

Same as C2, plus:

- Scissors

w/o: • Corkscrew

Weight: 4.4 ounces

Item # **LEJS2**.....**41.96**

#### Juice KF4 Tool - Solar (Yellow) (74103003)

##### Includes:

- Needlenose Pliers
- Straight Knife
- Wire Cutters
- Hard-Wire Cutters
- Extra-Small Screwdriver
- Small Screwdriver
- Medium/Large Screwdriver
- Phillips Screwdriver
- Lanyard Attachment
- Saw • Awl
- Serrated Knife
- Diamond File
- Ruler

Length: 3.25 in. closed

Weight: 5.5 ounces

Item # **LEJKF4**.....**59.95**

#### Juice XE6 Tool - Thunder (Purple) (78105003)

Same as KF4, plus:

- Can/Bottle Opener
- Scissors
- Corkscrew with Assist
- w/o: • Ruler

Length: 3.2 in. closed

Weight: 6.8 ounces

Item # **LEJXE6**.....**74.95**

### SQUIRT TOOLS

#### Squirt P4 Tool - Glacier (Blue) (80040003)

##### Includes:

- Needlenose Pliers
- Straight Knife
- Wire Cutters
- X-Small Screwdriver
- Medium Screwdriver
- Small Flat Phillips Screwdriver
- Single/Cross-Cut File
- Opener • Awl
- Lanyard Attachment

Length: 2.25 in. closed

Weight: 2 ounces

Item # **LESP4BL**.....**27.50**

#### Squirt P4 Tool - Inferno (Red) (80030003)

Item # **LESP4R**.....**27.50**

#### Squirt P4 Tool - Storm (Gray) (80080003)

Item # **LESP4G**.....**27.50**

#### Squirt S4 Tool - Glacier (Blue) (81040003)

##### Includes:

- Scissors
- Straight Knife
- Tweezers
- X-Small Screwdriver
- Medium Screwdriver
- Small Flat Phillips Screwdriver
- Nail File/Cleaner
- Opener • Ruler
- Lanyard Attachment

Length: 2.25 in. closed

Weight: 2 ounces

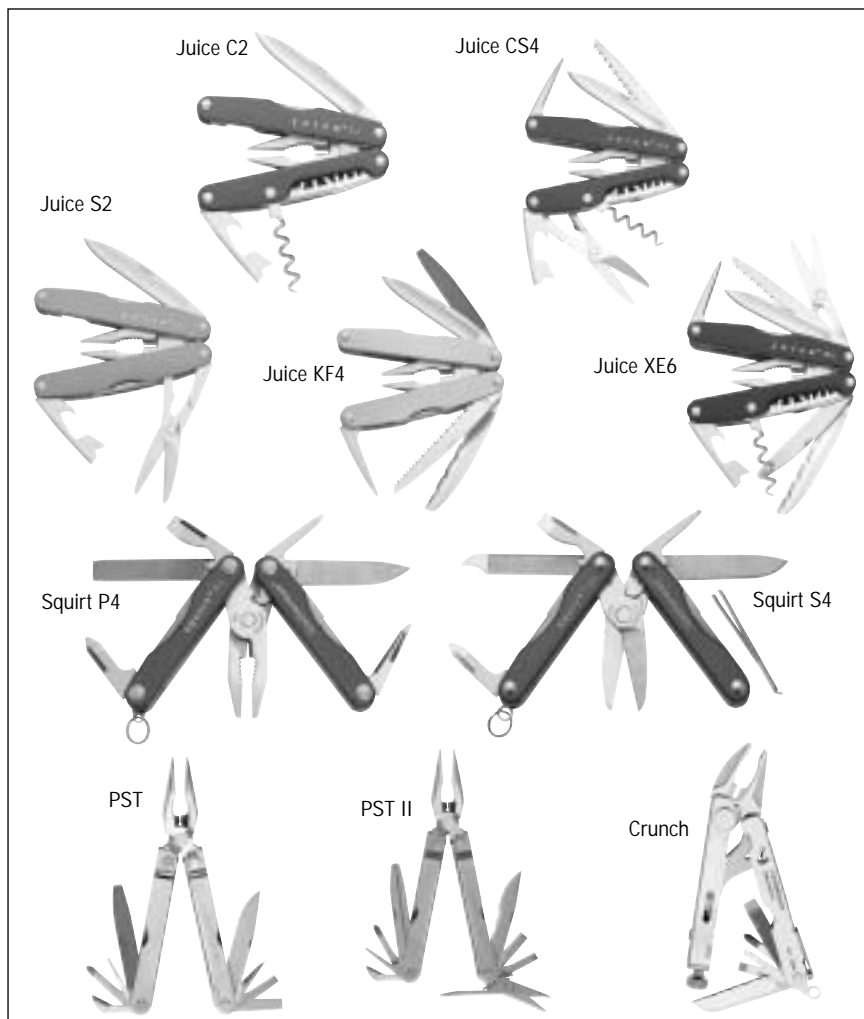
Item # **LESS4BL**.....**27.50**

#### Squirt S4 Tool - Inferno (Red) (81030003)

Item # **LESS4R**.....**27.50**

#### Squirt S4 Tool - Storm (Gray) (81080003)

Item # **LESS4G**.....**27.50**



### POCKET SURVIVAL TOOLS

#### Pocket Survival Tool (PST) (61010103G)

##### Includes:

- Needlenose Pliers
- Regular Pliers
- Wire Cutters
- Hard-Wire Cutters
- Clip-Point Knife
- Metal / Wood File
- 8 in. / 20 cm Ruler
- Can / Bottle Opener
- Small Screwdriver
- Medium Screwdriver
- Large Screwdriver
- Phillips Screwdriver (#1 / #2)
- Awl Punch

Length: 4 in. closed

Weight: 5 ounces

Item # **LEPST**.....**39.95**

#### Pocket Survival Tool II (PST II) (61070103G)

##### Includes:

- Needlenose Pliers
- Regular Pliers
- Wire/Hard-Wire Cutters
- Straight/Serrated Knife
- Diamond-Coated File
- Cross-Cut File
- Sharpening Groove
- 8 in. / 20 cm Ruler
- Can / Bottle Opener
- X-Small Screwdriver
- Medium Screwdriver
- Large Screwdriver
- Phillips Screwdriver
- Scissors

Length: 4 in. closed

Weight: 5 ounces

Item # **LEPSTS**.....**39.95**

### CRUNCH TOOL

#### Crunch Tool (68010103G)

##### Includes:

- Locking Pliers
- Wire Cutters
- Hard-Wire Cutters
- Serrated Knife
- Metal/Wood File
- Ruler (Inch/Metric)
- Bottle Opener
- Small Screwdriver
- Medium Screwdriver
- Large Screwdriver
- Phillips Screwdriver (#1/#2)
- Hex Bit Driver
- Wire Stripper
- Lanyard Attachment

Length: 4 in. closed

Weight: 6 ounces

Item # **LEC**.....**69.95**



# LEATHERMAN

## TOOLS AND ACCESSORIES

MISCELLANEOUS

### MICRA/MINI TOOLS

#### Micra Tool (64010103G)

##### Includes:

- Scissors • Tweezers
  - Clip-Point Knife
  - Nail File / Cleaner
  - Flat Phillips Screwdriver
  - X-Small Screwdriver
  - Medium Screwdriver
  - Bottle Opener
  - Ruler (Inch / Metric)
  - Lanyard Attachment
- Length: 2.5 in. closed  
Weight: 1.75 ounces

Item # LEMY.....**23.50**

#### Mini Tool (62010003G)

##### Includes:

- Needlenose Pliers
  - Regular Pliers
  - Wire Cutters
  - Hard-Wire Cutters
  - Clip-Point Knife
  - Knife Blade • Ruler
  - Can/Bottle Opener
  - 1/4" Tip Screwdriver
  - Metal/Wood File
- Length: 2.6 in. closed  
Weight: 4 ounces

Item # LEMT.....**38.95**

### FLAIR TOOL

#### Flair Tool (61050101)

##### Includes:

- Pliers
  - Knife, 50/50
  - Spreader Knife
  - Wire/Hard Wire Cutters
  - Scissors
  - Large Screwdriver
  - Medium Screwdriver
  - X-Small Screwdriver
  - Phillips Screwdriver
  - Container Opener
  - Bottle Opener
  - Corkscrew with Assist
  - Cocktail Fork • Ruler
- Weight: 5.5 ounces

Item # LEF.....**59.95**

### PULSE TOOL

#### Pulse Tool (69010103G)

##### Includes:

- Regular Pliers
  - Wire Cutters
  - Hard-Wire Cutters
  - Drop-Point Knife
  - Cross-Cut File
  - Diamond-Coated File
  - Sharpening Groove
  - Scissors
  - Extra-Small Screwdriver
  - Medium Screwdriver
  - Large Screwdriver
  - Phillips Screwdriver
  - Can / Bottle Opener
  - Ruler (8 in. / 20 cm)
  - Lanyard Attachment
- Length: 4 in. closed  
Weight: 6 ounces

Item # LEP.....**57.95**

### SIDECLIP TOOL

#### Sideclip Tool (61110003G)

##### Includes:

- Needlenose Pliers
  - Regular Pliers
  - Wire Cutters
  - Hard-Wire Cutters
  - Drop-Point Knife
  - 8 in. / 20 cm Ruler
  - Small Screwdriver
  - Medium Screwdriver
  - Large Screwdriver
  - Phillips Screwdriver
  - Can/Bottle Opener
  - Clip • Lanyard Attach.
- Length: 4 in. closed  
Weight: 5 ounces

Item # LESC.....**37.50**

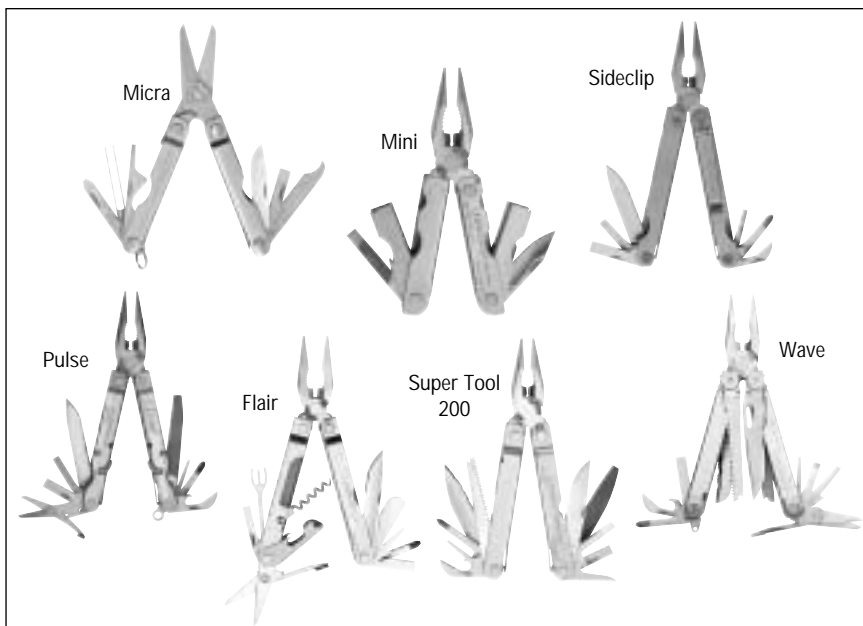
### SUPER TOOL 200

#### Super Tool 200 (63050103G)

##### Includes:

- Needlenose Pliers
  - Regular Pliers
  - Wire Cutters
  - Hard-Wire Cutters
  - Clip-Point Knife
  - Serrated Knife
  - Wood / Bone Saw
  - Metal / Wood File
  - 9 in. / 22 cm Ruler
  - Can / Bottle Opener
  - S / M / L Screwdrivers
  - Phillips Screwdriver (#1 / #2)
  - Electric Crimper
  - Wire Stripper
  - Awl Punch
- Length: 4.5 in. closed  
Weight: 9 ounces

Item # LEST200.....**59.95**



### ACCESSORIES

#### Standard Leather Pouches

##### For Crunch (930601)

Item # LEPLC.....**8.95**

##### For Flair (930501)

Item # LEPLF.....**8.95**

##### For Pulse (930601)

Item # LEPLP.....**8.95**

##### For PST/PSTII (930101)

Item # LEPLPST.....**8.95**

##### For Sideclip (930101)

Item # LEPLSC.....**8.95**

##### For Super Tool 200 (930202)

Item # LEPLST200.....**8.95**

#### Black Leather Pouches

##### For PST/PSTII (930103)

Item # LEPLBPST.....**9.95**

##### For Sideclip (930103)

Item # LEPLBSC.....**9.95**

#### Brown Leather Pouches

##### For PST/PSTII (930102)

Item # LEPLBRPST.....**9.95**

##### For Sideclip (930102)

Item # LEPLBRSC.....**9.95**

#### Black Nylon Belt Clip Pouches

##### For PST/PSTII (930131)

Item # LEPNBCPST...**12.95**

##### For Sideclip (930131)

Item # LEPNBCSC...**12.95**

#### Black Nylon Belt Loop Pouches

##### For Crunch (930611)

Item # LEPNBLC.....**8.95**

##### For Flair (930711)

Item # LEPNBLF.....**8.95**

##### For Mini Tool (930301)

Item # LEPNBLMT...**8.95**

##### For Pulse (930711)

Item # LEPNBLP.....**8.95**

##### For PST/PSTII (930111)

Item # LEPNBLPSTQ...**8.95**

##### For Sideclip (930111)

Item # LEPNBLSCL...**8.95**

##### For Wave (930411)

Item # LEPNBWLW...**9.95**

##### For Super Tool 200 (930212)

Item # LEPNBST200...**9.95**

#### H.D. Black Basketweave Pouches

##### For PST/PSTII (930104)

Item # LEPBWPST...**9.95**

##### For PST/PSTII (931400)

Item # LEPBWPSTQ...**9.95**

#### Combo Leather Pouches

##### For PST/PSTII (930831)

Item # LEPCLPST...**12.95**

##### For Super Tool 200 (930811)

Item # LEPCLPST200...**13.95**

##### For Wave (930871)

Item # LEPCLW...**12.95**

#### Combo Nylon Pouches

##### For PST/PSTII (930841)

Item # LEPCNPST...**12.95**

##### For Super Tool 200 (930821)

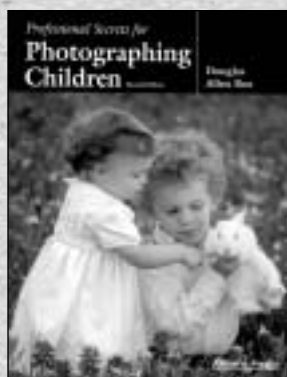
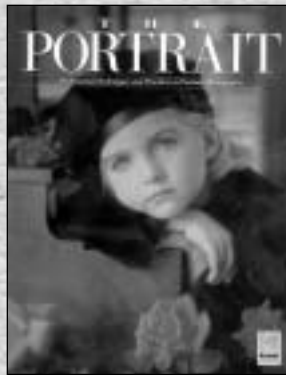
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# The Professional Lighting

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for Photo, Video, Cine & Theatrical

SourceBook

## Section 14

Books and Lessons

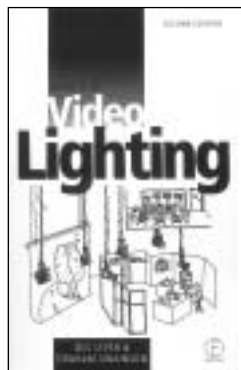
Books .....	818-821
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Professional Secrets for Photographing Children ..	830-834
Secrets of Lighting on Location .....	835-842
The Portrait .....	843-851

## LIGHTING BOOKS


**Basic Lighting Worktext  
for Film and Video**
*by Richard K. Ferncase*

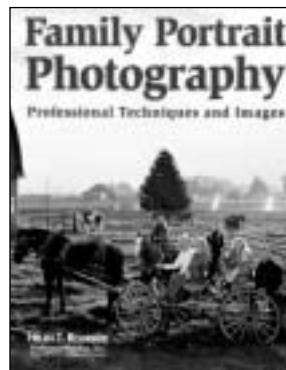
Covers the fundamentals of light science for anyone needing to know more about film and video lighting. Includes film and exposure, light setups, color temperature shifts, etc. Includes line illustrations and diagrams. Softbound. 8" x 11". 109 pp.

Item # FOBLWTFV.....**44.95**


**Basics of Video Lighting  
2nd Edition**
*by Des Lyver, Graham Swainson*

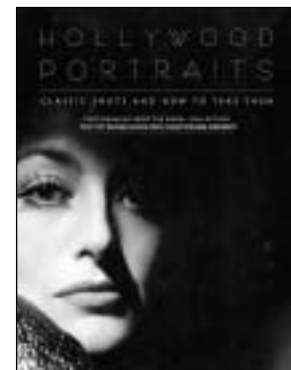
This fully updated edition is a primer for anyone wishing to learn about lighting a video production. Includes line illustrations and diagrams, plus a glossary. Softbound. 5 1/2" x 8 1/2". 149 pp.

Item # FOBVL.....**24.95**


**Family Portrait Photography**
*by Helen T. Boursier*

Take great family portraits and market your work. Includes: posing, lighting, working with clients, shooting on location, attracting business, running promotions and presenting your portraits effectively. Softbound. 8 1/2" x 11". 128 pp. 100 photographs.

Item # AMFPP.....**29.95**


**Hollywood Portraits Classic  
Shots and How to Take Them**
*by Roger Hicks and  
Christopher Nisperos*

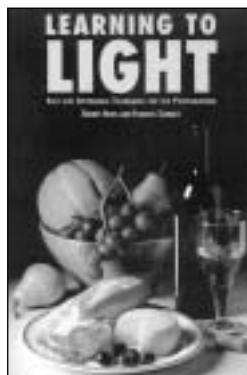
Hollywood-style portraits of their own. Included are sections on equipment, processing, lighting and modern-day equivalents, plus a decade-by-decade gallery featuring vintage portraits of the stars. 144 pages, 8 1/2" x 11 1/2". 120 color and 50 line drawings. Softbound.

Item # AMHP.....**24.95**


**How to Operate a Successful  
Photo Portrait Studio**
*by John Giolas*

John Giolas gives you all the information you need to get started and succeed in the rewarding world of portrait photography. 8.5 x 11", 110p, over 100 color and b&w photos, index, glossary. Softbound.

Item # AMHOSPPS.....**29.95**


**Learning to Light**
*by Roger Hicks & Frances Schultz*

A practical guide for all amateur photographers who want to master the basics of photographic lighting. The 200+ photographs and 75 easy-to-follow diagrams of lighting set-ups, takes you step by step from choosing equipment and setting up a studio, to applying even the most subtle lighting techniques. 160 pp, 10 1/16" x 6 3/4". Softbound.

Item # AMLL.....**24.95**


**The Lighting Cookbook**
**Foolproof recipes for Perfect Glamour, Portrait, Still-life and Corporate Photographs**
*by Jenni Bidner*

Includes photos by top pros specializing in major areas of studio work, including: fashion, boudoir and Hollywood, jewelry and food, automobile, children's portraits and pet portraits. 144 pages, 8 1/2" x 11". 160 color & 250 B&W illustrations. Softbound.

Item # AMLCB.....**24.95**


**Lighting for Still Life**
*by Steve Bavister*

Filled with information and inspiration, this beautiful guide is an invaluable resource for the aspiring still life photographer. Fully illustrated in color and B&W. Softbound. 9 x 11". 160 pp.

Item # BOLSL.....**34.95**



## LIGHTING BOOKS



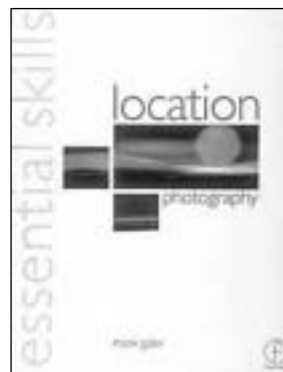
**Lighting for Video, 3rd Edition**  
by Gerald Millerson  
Solutions to everyday lighting problems whether in amateur or professional video production. Illustrated in B & W. Softbound. 5½ x 8½". 154 pp.

Item # BOLV .....29.95



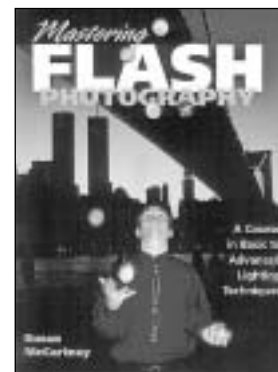
**Light Science and Magic**  
by Paul Fuqua and Fil Hunter  
This highly respected text, now in paperback, has been thoroughly updated and revised. Numerous photographs and illustrations provide clear examples of the theories delineated within the text, while sidebars highlight special lighting questions. Softbound. 7 x 10". 384 pp.

Item # FOLSM.....39.95



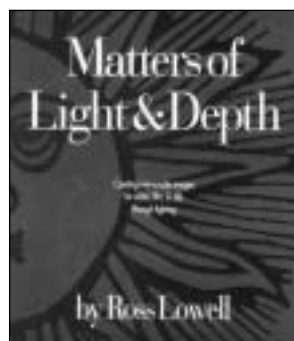
**Location Photography (Essential Skills)**  
by Mark Galer M.Ed.  
Covers all the fundamental skills required for location photography when using Digital, 35mm SLR and medium format cameras working with both existing light sources and introduced light. Softbound. 7½ x 9½". 192 pp. 8 page color plate section.

Item # FOLP.....29.95



**Mastering Flash Photography**  
**A Course in Basic to Advanced Lighting Techniques**  
by Susan McCartney  
Vitaly important to all photographers, lighting is thoroughly explored in this first fully color-illustrated guide to flash techniques, from point-and-shoot to studio work. 144 pages, 8-1/2x11. 160 color & 50 B/W illustrations. Softbound.

Item # AMMFP.....24.95



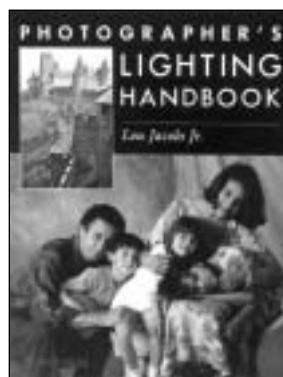
**Matters of Light and Depth**  
by Ross Lowell  
Called "essentially practical and practically essential", Ross Lowell's critically acclaimed Matters of Light and Depth is being published by Lowe-Light. Filled with photographs, illustrations, and decades of real world experience. 26 color and 115 B&W photos, 12 paintings. 224 pages, 9 x 9". Softbound.

Item # LOBMLD.....28.95



**The Photographer's Guide to Using Light**  
by Ted Schwarz & Brian Stoppee with photographs by Mike Pocklington & Scott Sheffield  
Learn to apply theory to reality. A wide range of situations are illustrated, from scenics, to portraits, to still life setups, with equal attention given to both simple and complex lighting techniques. 120 color illust. & 50 Lighting diagrams. 144 pp. 8½ x 11. paper.

Item # AMPGUL.....19.95



**Photographer's Lighting Handbook**  
by Lou Jacobs Jr.  
Learn how light affects every subject that you photograph, and how to use light to create stunning images. From landscapes made in nature's light to portraits created with the man-made kind, the techniques detailed in this book will help readers produce stunning images of special places and important moments. 128 pp. 8½ x 11". 130 color photographs.

Item # AMPLHB.....29.95



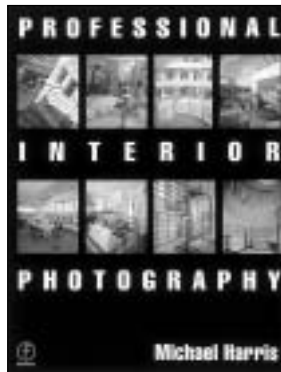
**Photographic Lighting (Essential Skills)**  
by Mark Galer, John Child  
Covers the essential information for photographers to understand and work with light. Each technique is illustrated with the work of student photographers. Illustrated in color and B & W, plus 25 line illustrations and a glossary of terms. Softbound. 8½ x 11½". 148 pp.

Item # FOPL.....29.95

# LIGHTING BOOKS



Check out the excerpts  
on pages 843-851



## **Photographic Lighting Simplified**

by Susan McCartney

For aspiring photographers ready to transform their work from average to expert, here is the ultimate guide to lighting any subject & space effectively. The book addresses digital cameras, is non-technical & easy to understand. 192 pages, 6-3/4x9-7/8". 130 B&W and color illustrations. Softbound.

Item # AMPLS.....**19.95**

## **The Portrait**

Professional photographers discuss the art and practice of portrait photography. Experts, including Denis Reggie, Frank Cricchio, and Don Blair, offer guidance on equipment, lighting, exposure, weddings, specialty portraits, and more. Over 150 illustrations.

Softbound. 8-1/2 x 11". 120 pp.

Item # KOBP.....**24.95**

## **Professional Interior Photography**

by Michael Harris

This book covers all types of interior, from residential to industrial, outlines practical solutions to typical problems, and includes a unique insight into the work of three leading interior photographers. Illustrated with stunning color and B & W photographs.

Softbound. 7 1/2 x 9 1/4". 184 pp.

Item # FOPIP.....**34.95**

## **Professional Portraiture**

by Annabel Williams

Learn the secrets of capturing outstanding professional-style portraits. Fully illustrated in color and B&W.

Deluxe softbound cover. 9 x 10". 144 pp.

Item # SAPPQ.....**29.95**



Check out the excerpts  
on pages 830-834



Check out the excerpts  
on pages 835-842



## **Professional Secrets for Photographing Children**

by Douglas Allen Box

Featuring lighting diagrams for every image, this book covers everything you need to create memorable images of children of all ages. Included are: working with kids, posing, equipment selection, and special event photography. Softbound. 128 pages. 8-1/2 x 11". 70 color photographs.

Item # AMPSPCQ.....**29.95**

## **Professional Techniques for the Wedding Photographer**

by George Schaub

This completely new edition, is the picture-taker's "bible" to lighting, posing, and taking gorgeous photographs that will increase sales and profits. This book details the latest trends in wedding photography, including photojournalism and B&W wedding photography. 144 pp. 150 color & 50 B&W illus. 8 1/2 x 11".

Item # AMPTWP.....**24.95**

## **Secrets of Lighting Location**

A Photographer's Guide to Professional Lighting Techniques

by Bob Krist

Bob Krist explains how to overcome the challenges that shooting outside the studio poses. So, whether your assignment is routine or difficult, you'll be able to deliver extraordinary photos. 144 pages, 9 x 11". 175 color illustrations and 30 diagrams. Paper.

Item # AMSLL.....**24.95**

## **Set Lighting Technician's Handbook, 2nd Edition**

Film Lighting Equipment, Practice, & Electrical Distribution

by Harry C. Box

This handbook provides students and beginning professionals with practical, hands-on information about the day-to-day practices, equipment, and tricks of the trade essential to the motion-picture set lighting technician. Illustrated in B & W. Softbound. 6 x 9". 432 pp

Item # FOSLTHB.....**44.95**

## LIGHTING BOOKS, CDs, DVD &amp; VIDEO

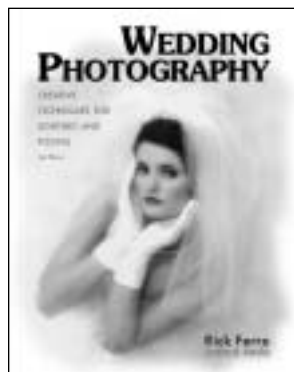


### Studio and Commercial Photography

by Jack Reznicki

One of New York's top illustration photographers, Jack Reznicki tells how to bring a client's concepts to life in the studio. Illustrated with over 125 color and B & W photographs. Deluxe softbound cover. 8-1/2 x 11". 160 pp.

Item # KOBSCP .....29.95



### Wedding Photography: Creative Techniques for Lighting & Posing

**Second Edition** by Rick Ferro  
There is more to shooting a strong model portfolio than simply taking great pictures of people. Photographers will also learn the basic lighting setups and techniques that will lead to great photos, and how to highlight a model's best features. Softbound. 128 pages. 75 color. 8 1/2 x 11"

Item # AMWPCLP .....29.95



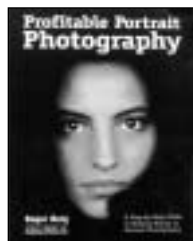
### 50 Portrait Lighting Techniques for Pictures That Sell

by John Hart  
Item # AM50PLT  
24.95



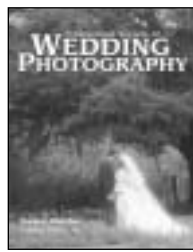
### High School Senior Portrait Photography

by Ellie Vayo  
(Paperback)  
Item # AMHSSPP  
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### Profitable Portrait Photography

by Roger Berg  
Item # AMPPPPQ  
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### Professional Secrets of Wedding Photography

by Douglas Allen Box  
(Paperback)  
# AMPSWP  
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### Studio Portrait Photography of Children & Babies

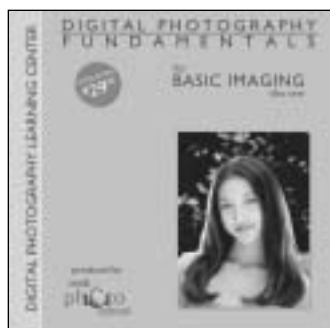
by Marilyn Sholin  
# AMSPPCB  
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### Storytelling Wedding Photography

by Barbara Box  
Item # AMSTWP  
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### CDs



### Digital Photography Fundamentals for Basic Imaging, Disc One

#### Digital Photography Learning Center CD Series

**The DPLC™ Advantage**  
Digital Photography Learning Center (DPLC) is a breakthrough CD-ROM series that contains lessons taught by professional photographers at WebPhotoSchool, www.webphotoschool.com. Learn from great lessons that show setups and results in a fun, simple format. Disc One of the DPLC is available for purchase now and subsequent volumes on product and portrait photography are currently in production. Through comprehensive lessons, you will learn how to use a digital camera to:

- Email your photos
  - Prepare images for the Web
  - Do portrait photography
  - Do product photography
  - Do close-up photography
- If you're looking for the easiest way to learn about the modern photographic process in an easy-to-follow, step-by-step strategy, DPLC is your best and most exciting opportunity.

Item # PHCD .....14.95

Additional CDs coming soon!



### DVD



### Shoot Smarter "Color Controls"

Get in control of your color! In this 51 minute DVD you can see first hand how to: Command neutral, warmer or cooler skin tone reproduction, Perfectly correct out the green shift from fluorescent lights, Adjust the color temperature of your strobes within 50K, Use CT and CC filters and gels like a pro,

Take the mystery out of color meters, Either on film or digital capture, Will Crockett is widely considered a master of lighting control from his 20 years of creating client pleasing images, his international seminar tours and by his expert testing, consulting and product testing for Fujifilm, Gossen and Sekonic.

Here's what's inside this DVD title:

- Chapter 1 - Intro.
- Chapter 2 - Controlling Color Temperature.
- Chapter 3 - Neutral Color Temperature.
- Chapter 4 - Using Filters.
- Chapter 5 - Using Gels.
- Chapter 6 - Using Gel Strips.
- Chapter 7 - Measuring Color Temperature.
- Chapter 8 - Filters & Gels on Assignment.
- Chapter 9 - Color Control Secrets

Item # SHCC .....44.95



Excerpted from A Web Photo School™ lesson by Ben Clay.

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### Techniques for Shooting Jewelry

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There are many photographers who absolutely dread the thought of shooting jewelry. After all, jewelry is often highly reflective, very small in size, and can be difficult to work with in creating a composition.

However, anyone armed with a few basic lighting tools and a rudimentary understanding of camera and lighting methods can truly work wonders. Thanks to many improvements in camera and lighting technology, the cost of producing professional-quality images has become remarkably inexpensive.

#### Topics Covered:

- Creating a custom shooting set
- Tips on shooting with a high end digital camera
- Using a macro lens attachment for close-up work
- Shooting with soft light to create interesting shapes
- Using light modifiers to control light spill & contrast
- Precision lighting with a focusing light

- Basic retouching using Adobe Photoshop Elements

#### Equipment Used:

##### Camera/Media

- Olympus E-10 digital camera **Item # OLE10**
- Olympus Macro Conversion Lens **Item # 200694**
- Lexar 160MB CompactFlash card (replaced by 256MB **Item # LECFJS12X256**)
- Olympus 3040 digital camera (for set-up shots) (repl. by the 4000 **Item # OLC4000**)
- Lexar 64MB SmartMedia card **Item # LESM64MB**
- Lexar USB CompactFlash reader **Item # LERCPU**
- Lexar USB SmartMedia reader **Item # LERSMU**
- Manfrotto 3443 Carbon Fiber tripod **Item # BO3443**

##### Lighting Equipment

- 3 Photoflex Small Starlite kits **Item # PHSISDSK**
- 2 Photoflex Small Grids **Item # PHGS**
- Photoflex Boom **Item # PH3SB**
- Photoflex Boom Stand **Item # PHBS78**
- Photoflex Litedisc Holder **Item # PHLDHT**
- Photoflex LS-2218 Litestand **Item # PHLS2218**
- Dedolight focusing light **Item # DEDLHM** (or LTM Pepper 100 **Item # LTP100**)
- Photoflex LS-2212 Litestand **Item # PHLS2212**
- Tin foil **Item # 100112**

##### Background/Miscellaneous

- Rings and ring stands
- Foam core **Item # GBFCB810**
- 3x4' sheet of aluminum
- Product shooting table **Item # SMTST18**



Figure 1

For a modern jewelry look, we decided to shoot these tension rings against a sheet of brushed aluminum. We picked out two different sizes and secured them upright on gray ring stands. We placed the smaller one in front so that it would appear similar in size to the rear one from the camera's point of view (fig. 1).



Figure 2

We set up our first light source, a Small (16x24") Photoflex Starlite Kit, and positioned it over the set to illuminate the tops of the rings and sheet of aluminum. Notice how we propped up the sheet of aluminum by clamping a Photoflex Litedisc Holder to the edges and securing it to a Litestand (figure 2).

I mounted an Olympus E-10 digital camera to a tripod and

zoomed all the way out on the lens to keep the rings proportionally sized to each other. I set the aperture down to f/11 to maintain a large depth of field, set the shutter speed to 1/30th of a second and took a shot (figure 3).



Figure 3

Looking at the image playback on the LCD, I realized that we needed to be able to come in closer. Fortunately, Olympus makes an optional macro lens attachment for the E-10 for situations like this. I attached the lens, came in a little tighter, and took another shot (figures 4 & 5).



Figure 4



Figure 5

In this result shot, notice how



# PHOTOFLEX

## LIGHTING LESSONS

BOOKS & LESSONS

### TECHNIQUES FOR SHOOTING JEWELRY

the attachment lens helped our composition by minimizing the relative size difference between the rings. Even though the light from the overhead soft box had lit the top and bottom of the rings nicely, the sides of the rings appeared dark and flat.

To add more dimension to the shot, we set up another small Starlite kit, positioned it off to the left hand side and took another shot (figures 6 & 7).



Figure 6



Figure 7

The result shot shows a big improvement. The transition between light and dark is smooth, and interesting shapes are formed by the addition of this second soft box.

Next, we decided to add another Starlite Kit to the right side to balance the reflections of the ring. Without changing the camera settings, I took another shot (figures 8 & 9).

Although this third light source filled in the dark areas and balanced the reflections, it still maintained a good



Figure 8



Figure 9

contrast level to the shot and a sense of dimension to the rings.

The addition of both side lights, however, brightened the background considerably. To keep the light solely on the rings, we attached grids to each of the side soft boxes, a set of louvers to the top soft



Figure 10



Figure 11

box and took another shot. Notice how the background has darkened, and yet the light and reflections on the rings have not changed (figures 10 & 11).

The result shot shows a significant difference in contrast and overall feel to the shot, as the rings now pop forward from the background. Finally, we decided to adjust the amount of focus on the rear ring. We wanted it to be recognizable, but not so much that it would draw attention away from the front ring. I opened the aperture up to f/4.5, adjusted the shutter speed to accommodate for the correct exposure and took a shot (figure 12).

After the shoot, we opened the final image in Adobe Photoshop and used the Rubber Stamp tool to erase the metal clips that held up the rings. We also boosted the contrast a little more to make



Figure 12

the background appear even farther away (figure 13).

Additional lessons available at, [www.bhphotovideo.com](http://www.bhphotovideo.com) and on the Private section of the [www.webphotoschool.com](http://www.webphotoschool.com) has even more and extended lessons.

Techniques  
for  
Shooting  
Jewelry



Figure 13

Excerpted from A Web Photo School™ lesson by Ben Clay.

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### Product Photography for Business and the Web

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Taking professional-looking pictures for posters, catalogs or websites can be broken down to a few key elements: lighting equipment and technique, camera quality, subject matter, and an adventurous spirit. As with everything, the more you practice, the better you get. But thanks to improved and more affordable camera and lighting equipment, there has never been a better time to learn how to take professional photographs.

#### Topics Covered:

- How to light an object to naturally drop out the background
- Guidelines for capturing pro-quality digital images
- How to use basic computer imaging tools for cleaning up an image
- How and why to take detail shots of a product

#### Equipment Used:

##### Camera/ Digital

- Olympus E-10 digital camera **Item # OLE10**
- Lexar 160MB CompactFlash card (replaced by 256MB **Item # LECFJS12X256**)
- Olympus 3040 digital camera (for set-up shots) (repl. by the 4000 **Item # OLC4000**)
- Lexar 64MB SmartMedia card **Item # LESM64MB**

- Lexar USB CompactFlash reader **Item # LERCFU**
- Lexar USB SmartMedia reader **Item # LERSMU**
- Manfrotto 3443 Carbon Fiber tripod **Item # BO3443**
- Adobe Photoshop **Item # ADPS7M**
- Apple G4, 1Ghz computer **Item # APG41Z**

#### Lighting

- XL Photoflex SilverDome **Item # PHSDXL**
- Photoflex Starlite connector **Item # PHSR800SL**
- Starlite tungsten head w/1000-watt lamp **Item # PHLSL1000**
- 4- Photoflex Starlite Kits **Item # PHSLSDLK**
- Photoflex Litedisc Holder **Item # PHLDHT**
- Photoflex LS-K0054 Litestand **Item # PHLASII**

#### Background

- 9-foot Superior white seamless background paper
- Gaffer's tape

#### LIGHTING

In product photography, lighting is the most important aspect of a great image. You may be shooting something very beautiful, but unless you take the time to light it well, its beauty may not be captured in the final image.



Figure 1

To illustrate, we decided to photograph this state-of-the-art mountain bike. Because of its size and reflective qualities, the bike presents some photographic challenges. Since we wanted the bike to be on a white background for greater layout flexibility, we set up a 9-foot white seamless paper background and taped the front edges to the floor with gaffer's tape. We propped the bike up by positioning the end of a Photoflex Litedisc Holder under the saddle of the bike. In order to create the necessary tension to keep the bike upright, we put a weight bag on the opposite end of the Litedisc Holder (figure 1).



Figure 2

Next, we lowered an extra-large Photoflex SilverDome soft box that we keep suspended by ropes from the ceiling (the ropes run through eyehooks in the ceiling and are tied off to nautical cleats mounted on the walls.) We then set up two large SilverDomes and positioned them on either side of the bike. Each soft box was lit up by a Photoflex Starlite lamp (continuous, tungsten balanced) with a 1000-watt bulb (figure 2).

I attached an Olympus E-10 digital camera to a tripod, set the White Balance to match

the color temperature of the lights, and took a few shots until I had adjusted the exposure just right.



Figure 3

Although the exposure of the bicycle is good, the background, because it is not lit separately from the bike, is too dark. Also, the left hand soft box needs to be inched out of the shot (figure 3).

To brighten the background, we set up two more SilverDomes and positioned them behind the first two. We angled the direction of light so that each soft box would throw light on the background but not on the bike (figure 4).



Figure 4

Once the lights were positioned, I checked through the viewfinder to make sure the soft boxes were out of the frame. Before I took another shot, I reviewed the previous shot in the Playback mode and noticed that the foreground area of the seamless paper was not quite white - more of a light gray. I opened up my

# PHOTOFLEX

## LIGHTING LESSONS

BOOKS & LESSONS

### PRODUCT PHOTOGRAPHY FOR BUSINESS AND THE WEB

aperture half a stop and took another shot.

The result was much better. The background and foreground were now white except for the shadows under the tires, and the bike was still at a good exposure. The only thing to do now was to digitally remove the Litedisc Holder from the shot.

I removed the SmartMedia card from the camera and transferred the images to my computer. I opened the image up in Adobe Photoshop and zoomed in on the area where the saddle and Litedisc Holder met. Since the background was all white and not textured, I opted to use the Paintbrush tool instead of the Rubber Stamp tool to paint over the Litedisc Holder. I set my foreground color to white and with a sharp-edged brush painted over the Litedisc Holder (figure 5).

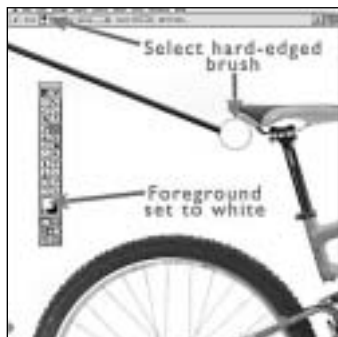


Figure 5

The overall shot of the bike was now ready to be printed, posted to a Web page, or e-mailed. Because the background of the shot is completely white, it makes it easier and cleaner to drop into a white page for layout (figure 6).



Figure 6

### COMMERCIAL TIP

We now have a clean, well-lit image of the entire bike. However, the most impressive aspect of this bike is really in its details. Its front fork is not really a fork at all. Instead, it has a single shock absorbing connection to the front wheel to allow a greater distance for the shock to travel. It also has a rear shock system that can be adjusted to the level of grade you are riding, and both shocks can be manually switched off. It has disc brakes on both wheels and an indicator on the handlebars to let you know what gear you're in. It's a top-of-the-line racing mountain bike and costs about \$4,000.

Unless you had seen this bike in person, it would be pretty tough to make out all of these details from just this one image. If you were in the business of selling items like this on the Web or in catalogs, it would obviously make sense to include some detail shots. Simply put, the more visual information you supply, the more value you will convey to a potential customer.

### THE DETAILS

To create some interesting detail shots, we decided to use the floor as our background for a relatively industrial look.



Figure 7



Figure 8



Figure 9

And since these shots would be taken close up, there would be no need to create a natural dropout of the background. We took down the background paper, steadied the bike next to a weighted Litestand, and positioned two large soft boxes in close to create a soft light in the reflections of each shot (figures 7-11).

By using diffused lighting to highlight each detail, we were better able to convey the superior quality of the bike.

Additional lessons available at, [www.bhphotovideo.com](http://www.bhphotovideo.com) and on the Private section of the [www.webphotoschool.com](http://www.webphotoschool.com) has even more & extended lessons.

Figure 10



Figure 8

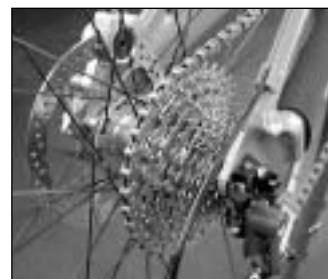


Figure 11



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### Creating Special Effects in Product Photography

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The car above is a BMW 700 series sedan, but you can't drive it because it's only 8 inches long! With the help of a good digital camera, some basic lighting equipment, and a little photo editing, this photograph comes very close to looking like the real thing.

Product photography can not only be a great selling tool for your small business or auction items, but it can also be a lot of fun. This lesson walks through the steps taken to create this image and also demonstrates how to create dynamic detail shots using depth of field.

#### Topics Covered:

- Creating a smooth shooting surface
- Controlling light reflections
- The importance of using diffused light
- Experimenting with depth of field
- Creating eye-catching detail shots

#### Equipment Used:

##### Digital Camera and Media

- Olympus C-5050 Zoom camera **Item # OLC5050**
- SanDisk 128MB SmartMedia card **Item # SASM128MB**
- USB Olympus SmartMedia reader **Item # 200803**
- Sturdy tripod **Item # BO3443**

##### Lighting Equipment

- Photoflex Small Starlite Kit **Item # PHSLSDXSK**
- Photoflex Medium Starlite Kit **Item # PHSLSDMK**
- Photoflex Boom **Item # PH3SB**
- Photoflex Boom Stand **Item # PHBS78**
- Shooting table **Item # SMTST18**
- White background paper

Before we began building the shot, we activated the built in flash of the camera and took a snap shot similar to what you might find up on eBay. Built-in flashes can work well in low light situations or to serve as a fill light outdoors, but rarely



Figure 1



Figure 2

does this type of lighting lend itself to studio photography, as it tends to render objects as flat and dimensionless. To compare the difference between this result and our final result, we've placed the two here side by side (figures 1 & 2).



Figure 3



Figure 4

As you can see, the effect of each image is very different: one looks like a cheap model car while the other looks as though it could be a shot from a real car ad.

To start, we first rolled a 4-foot wide sheet of white background paper onto a curved shooting table and placed the car at a slight angle. We set up a Photoflex Medium Starlite Kit and positioned it 3/4 overhead to render a soft shadow under the car.

We then mounted the camera to a tripod, set the exposure and focusing modes to

manual, set the White Balance to Tungsten (light bulb symbol). For a closer look at these processes, check out the lessons on this CD entitled, "Controlling Depth Of Field in Product Photography" and "How To Set Your White Balance Indoors".

We set the aperture to f/2.4 to create a limited depth of field, focused on the front of the car and took a shot (figures 3 & 4).

Notice how the f/2.4 aperture setting has made the back half of the car in out of focus. This helps to draw the focus to the front of the car. Reviewing the result, however, we realized that the car still looked like a model car because our perspective was different from how we would normally view a real car.

So, we lowered the camera angle to a more even level, refocused, and took another shot (figures 5 & 6).



Figure 5



Figure 6



# PHOTOFLEX

## LIGHTING LESSONS

BOOKS & LESSONS

### CREATING SPECIAL EFFECTS IN PRODUCT PHOTOGRAPHY



Figure 7



Figure 8

The result was better, but now we wanted to make changes to the lighting. We wanted the background to be much darker to create more contrast to the shot. We wanted the car to "pop" forward so that it would look more three-dimensional.

So we took the SilverDome soft box off the LiteStand and placed it on a Photoflex Boom Stand so that it would be directly overhead, and angled it slightly forward to keep the light off the background.

Without making changes to the camera, we took another shot (figures 7 & 8).



Figure 9

The result was greatly improved as now it had a much greater sense of depth. Notice how the windshield is much more apparent than before. This is due to the reflection of the soft box overhead.

The shot was very close now, but the left side of the car seemed a little dark. So we set up a Small Starlite Kit and positioned it to the left side of the set and again, angled it slightly away from the background (figure 9).



Figure 10



Figure 11

This time we took two shots. We wanted to compare different depths of field, so we took two exposures: the first at f/2.4 @ 160th of a second and the second at f/10 @ 1/25th of a second (figures 10 & 11).

The results reveal a different look to each. Figure 10 brings the attention to the front of the car, while figure 11 renders the entire car in sharp focus. Remember, there is no "correct" shot here, only alternatives to different looks. At this point the car looked



Figure 12

pretty real. To enhance the image a little more, we copied the f/10 version to the computer, opened it up in Adobe Photoshop, and digitally "turned on" the lights. For a more in-depth look at this and other digital processes, visit [www.webphotoschool.com](http://www.webphotoschool.com) (figure 12).

#### THE DETAILS

Next, we decided to create some detail shots to more effectively demonstrate the fine craftsmanship of this model car. We pulled the Small Starlite Kit out of the set and moved the camera in closer toward the car. We opened the hood, focused on the engine and took two shots: the first at f/10 @ 1/25th of a second and the second at f/2.4 @ 160th of a second (figures 13, 14 & 15).



Figure 13



Figure 14



Figure 15

Notice that everything in figure 14 is in focus, whereas in figure 15 your attention is drawn straight to the engine. This technique is particularly effective when you are trying to draw your viewer's attention to a particular detail. Next we spun the car around, closed the hood, opened the trunk, and took two more shots at the same settings (figures 16 & 17).



Figure 16



Figure 17

As a small business owner or auction seller, these tools and techniques can be very valuable to you, particularly on the web. For instance, there are many more details and features to this model car: the car doors also open, the steering wheel moves the front wheels, and there are even odometer and rpm gauges. The more you demonstrate on the web, the more interest you will receive.

Remember to experiment with these techniques and most importantly, have fun!

Additional lessons available at, [www.bhphotovideo.com](http://www.bhphotovideo.com) and on the Private section of the [www.webphotoschool.com](http://www.webphotoschool.com) for even more and extended lessons.

# PHOTOFLEX

## LIGHTING LESSONS

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### Senior Portraits: Using Litediscs Outside

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Most people assume that professional portraiture requires expensive camera strobes for good results. Strobes can work beautifully with portraits, particularly when used with soft boxes, but they are not necessary in many situations. Armed with equipment to modify sunlight, you can achieve fantastic results.

#### Topics Covered:

- The importance of using a stylist
- Choosing the right background
- Diffusing sunlight using Litediscs
- Using a Litedisc to create a fill light
- Using Litediscs to create a hair light
- Setting up a portable, digital workstation
- Transporting equipment

#### Equipment Used:

##### Camera/ Media

- Olympus E-10 digital camera **Item # OLE10**
- 2 Olympus 3040 digital cameras (for set-up shots) (replaced by the 4000 **Item # OLC4000**)
- Lexar 160MB CompactFlash card (replaced by 256MB **Item # LECFJS12X256**)
- 2 Lexar 64MB SmartMedia cards **Item # LESM64MB**

- Lexar USB CompactFlash reader **Item # LERCFU**
- Lexar USB SmartMedia reader **Item # LERSMU**
- Manfrotto 3443 Carbon Fiber tripod **Item # BO3443**

#### Software

- Adobe Photoshop Elements **Item # ADPE2**

#### Lighting Equipment

- 52" Photoflex White Translucent Litedisc **Item # PHLD52WT**
- 42" Photoflex Soft Gold/White Litedisc **Item # PHLD42WG**
- 2-22" Photoflex White/Silver Litediscs **Item # PHLD22WS**
- Photoflex Litedisc Attaché **Item # PHACLD**
- 4- Photoflex Litedisc Holders **Item # PHLDHT**
- 5- Photoflex LS-2218 Litestands **Item # PHLS2218**
- Photoflex Multiclamp **Item # PHMCUSM**
- Photoflex ADW Umbrella
- 4- Photoflex Weight Bags **Item # PHWB**
- Photoflex Navigator Transpac case **Item # PHMKB**

#### Miscellaneous

- Foldable wooden table
- Foldable wooden chair

In preparation for this lesson, we brought Gwen, our hair/makeup stylist, on location to



Figure 1

give Angela, our 15 year-old model, an elegant look. While Gwen worked on making Angela's clothing, hair and makeup, we scouted nearby for a location with a good background (figure 1).

We found a large hedge and decided to shoot into the shadow side so that our model would stand out from the background. I set up the tripod and mounted an



Figure 2

Olympus E-10 digital camera to it in the vertical position. Once Angela was prepped, our stylist brought her out to the location. It was near noon once we started and the sun cast short, high-contrast shadows on our subject (figure 2).

As a starting point, I took a shot without any light modification. I minimized the camera's aperture to f/11 to ensure that both the model and background would be in sharp focus and set the shutter speed to 1/60th of a second. I took a shot, set the camera to playback, and reviewed the exposure in the Playback



Figure 3

screen (figure 3). (One of the great things about shooting digitally is that you can adjust your exposure on the spot thanks to the Playback feature.)

Although the exposure was good, the contrast between the shadows and highlights was too great.

To reduce the contrast, I decided to set up a Photoflex translucent Litedisc overhead to diffuse the sunlight. Since there was a slight breeze blowing, I wanted to stabilize our Litedisc setup. Our



Figure 4

# PHOTOFLEX

## LIGHTING LESSONS

BOOKS & LESSONS

### SENIOR PORTRAITS: USING LITEDISCS OUTSIDE

assistant, Ross, grabbed a 52" translucent Litedisc, attached it to a Photoflex Litedisc Holder, and secured it to a Litestand with an attached weight bag. Then he positioned the Disc so that it was over Angela's head and shoulders (figure 4).



Figure 5

I opened the aperture a half stop and fired off another shot (figure 5).

The resulting shot was greatly improved. The Litedisc had minimized the contrast, yet still revealed the direction of the sun. As a photographer, you could stop at this point and have a great end result. To illustrate additional light modification, we went on to develop the shot further.

Next, we wanted to add a



Figure 6

reflective Litedisc to bounce light into the shadows of Angela's face and create a catch-light in her eyes. Ross pulled out a 42" soft gold/white Litedisc and positioned it so that the white side was reflecting. As I looked through the lens, I let Ross know where the Disc should be positioned. Once we found the right spot, Ross secured the Litedisc Holder to a Litestand weighted with another weight bag and stood to the side where he could make minor adjustments (figure 6).



Figure 7

Since the Litedisc brightened the overall shot, I closed down the aperture half a stop to accommodate and took another shot (figure 7).

Notice how the shadows under Angela's eyes have been greatly minimized, and the reflection of the Litedisc shows up in her eyes.



Figure 8

Next we wanted to separate her hair from the background, while giving the shot a sunnier look. So we set up two 22" silver/white Litediscs on Holders and Stands, and positioned them in the rear so that the silver side of the Discs reflected hard light into both sides of Angela's hair (figure 8).



Figure 9

The reflectors helped to give separation from the background nicely, but the hard light revealed the stray strands to the point where they were a little distracting. Gwen came in and worked on her hair while I adjusted the camera settings. I wanted to create even more separation by softening the focus on the background, so I opened the aperture up all the way to f/4, set the shutter speed to accommodate the proper exposure and took a shot (figure 9).

Notice how the combination of the brightly lit hair and the soft focus of the background help to create a greater sense of depth to the shot.

Although the shot looked



Figure 10

something seemed to be missing. The tonal range of the subject was much more dynamic than that of the relatively static background. So we decided to move to the other side of the hedge where the direct sun gave it more contrast. After previewing the background through the camera lens, we brought the gear over to the other side and set up the same lighting scenario (figure 10).



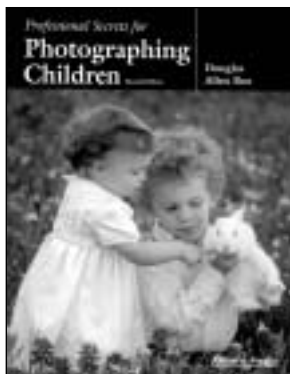
Figure 11

With no change to the camera settings, the result showed that the background was nicely out of focus, but now it seemed to tie in better with Angela's look (figure 11).

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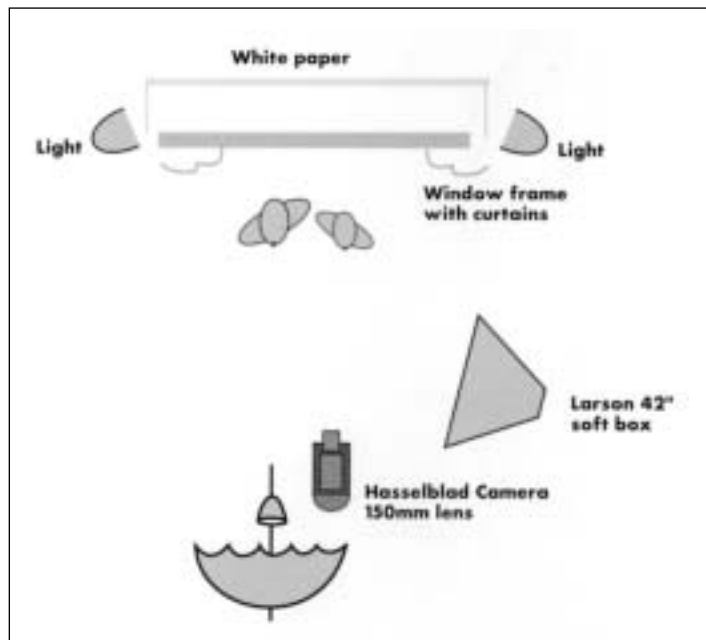
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## Sisters Page 12

**POSE.** This is the basic dance pose. I like to use it when I'm working with children, and in prom or engagement sessions.

**THE PROBLEM MOST PEOPLE HAVE WITH A FILL LIGHT IS THAT THEY USE TOO MUCH POWER.**



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As you can see, using this pose here resulted in a full face of the little girl and a 2/3 view of the older girl. When I set up this pose, I had to decide whether to raise the small girl up to the older girl's height to bring their heads together, or to keep them at their real heights. I chose the latter.

**PROPS.** The girls had their dresses and hairpieces for a special party. They make for a nice feel in the portrait.

**BACKGROUND.** To make this window, I purchased a set of frames used for double-glazed windows. I built a frame for them to rest in using 1"x6" boards. A set of sheers were hung in front of the frames. I then hung curtains to create the appearance of a real window.

**PHOTOGRAPHY.** This is one of the few photographs in this book that uses a fill light.

Most of the time I use a reflector for fill. I used it this time to help lighten the curtains. The problem most people have with a fill light is that they use too much power. This causes the photograph to be overfilled, giving a flat look to the faces. I set the full light two stops below the main light. The film used was Kodak VPS.

**PSYCHOLOGY.** Often it is best to have a parent in the

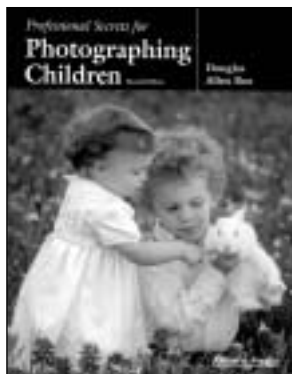
room while a child is being photographed, but it can also be detrimental. I like to make that determination when I meet the child. Whatever my decision, I ask the parents to cooperate with me. One of the benefits of having a parent in the rooms is that they can watch for little things like a misplaced strand of hair, or a wrinkle in the clothing. If a parent is watching the session, I ask him to move out of the child's sight. This keeps the child's concentration on me, yet allows the parent to see the way I work with their child.





## LIGHTING LESSONS

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### **You Should Have Seen the Other Guy!** Page 14

**POSE.** This is my youngest  
son. When he fell and bumped

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his eye on a table and got a black eye, I saw an opportunity to create a fun photograph. I set up this little boxing ring using yellow cording purchased at a fabric store. The cords were simply tied to light stands in front of the high-key background.

**PROPS.** I borrowed theses boxing gloves from a friend and put my son in his red bathing suit. I did series of photographs including several poses with his older brother. One was an "action" shot. I let the older boy put on one glove and hold it pressed against his brother's cheek like he was hitting him. The hardest part was keeping them from really socking each other.

**BACKGROUND.** Creating

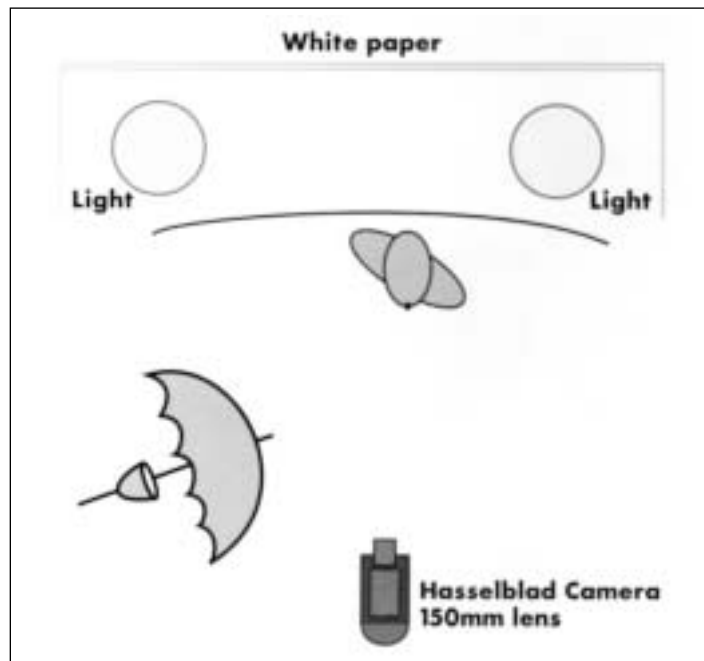
this background was really simple. I used white paper and yellow ropes.

**PHOTOGRAPHY.** I mounted two small Photogenic Flash Master light heads from the ceiling and pointed the lights about halfway down on the background. The light then evenly illuminated the white paper background. The main light was the umbrella with the light through it. The film used was Kodak VPS.

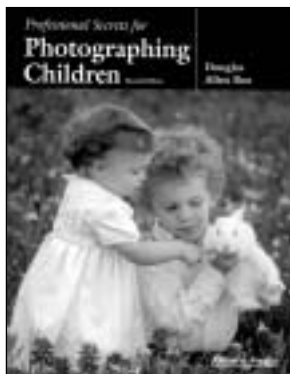
**PSYCHOLOGY.** When working with your own

children, an extra measure of patience is required, at least it is for me. I don't know why I expect my children to be more cooperative than my client's children. In fact, I should expect less since they know me and know what they can get away with. I have decided to make the sessions fun and not just an opportunity to try out a new set or technique. My best advice is this: make a game out of the session. This particular session was both fun and easy to set up, a formula that always makes for great images.

**I SET UP THIS LITTLE BOXING RING USING YELLOW CORDING  
PURCHASED AT A FABRIC STORE.**



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### Sit Like This?

Page 23

**POSE.** I placed a small pillow in the seat and asked the mom to place her daughter in the chair. Then, I had the mom call the girl's name. When she turned, I took the photograph.

**PROP.** I think half of the children in my area under

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the age of ten have been photographed in this chair. It is the greatest prop I have ever used. It works because it is small and the seat tips down in the back. I have photographed children as young as two months in it!

**BACKGROUND.** The background in this image is simply white paper. I brought the paper down to the floor at the back of the room and taped it down using clear packing tape. When I took this image, I used white fur on the floor. I don't use this anymore, because it doesn't go white enough. As I mentioned earlier, I've found that a concrete floor painted white works best. A commercial photographer once offered me some great advice: Buy your paint in a five gallon bucket. After you paint the floor with a roller, store the roller in the paint, in the bucket; this way, you won't need to clean the roller every

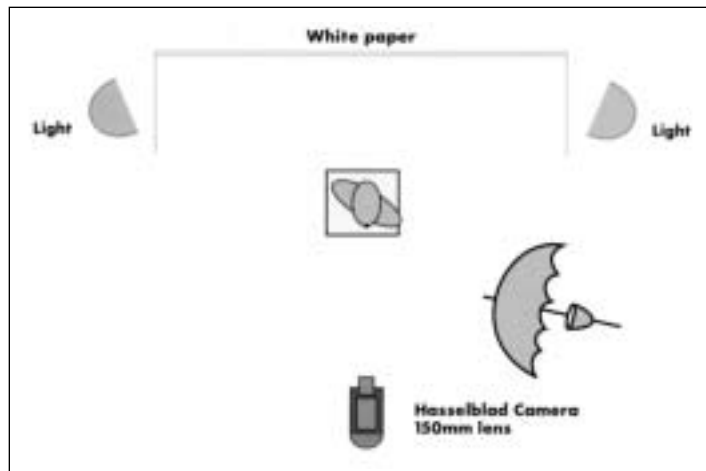
time you use it.

**PHOTOGRAPHY.** I decided to include this image, an older photo, because it shows the wrong way to light high key. Notice the shadows and dark shading around the chair. I had pointed the background lights too far down, preventing the light from bouncing to the foreground.

The way I meter the high-key background is to have one stop of light more on the background than on the subject. Using an incident

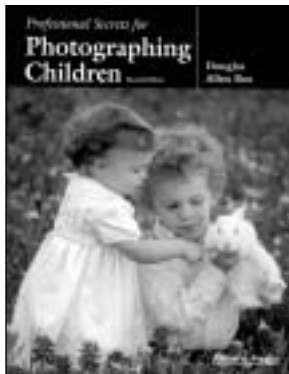
light meter, if the light on the subject is f-8, I adjust the background light to read f-11. I like the lights to be high-mounted on the ceiling, or on tall light-stands. I have found good results if the lights are 2'-3' from the background, pointing down about halfway. The light hits the paper and bounces toward the floor where the subject is standing. This keeps the floor white around the subject. Even though the lighting here is not perfect, it is still a very nice image of a very sweet young lady.

THE LIGHT HITS THE PAPER AND BOUNCES TOWARD THE FLOOR WHERE THE SUBJECT IS STANDING.



## LIGHTING LESSONS

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## Tough Guys

Page 26

**POSE.** Posing brothers together this closely can sometimes be challenging.

THESE LITTLE GUYS MAY NOT CARE FOR EACH OTHER RIGHT NOW, BUT SOMEDAY THEY WILL.



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I usually start with them further apart and slowly, as the session proceeds, bring them together. The slight tilt of their heads gives a feeling of caring and closeness. These little guys may not care for each other right now; but someday they will.

**PROPS.** Jean jackets with no shirts make for a simple photograph. This focuses all of the attention on their faces.

**BACKGROUND.** The background is a gray blotchy muslin background from Les Brant (see the resources section in the back of this book). I placed it about eight feet behind the boys to throw it out of focus.

**PHOTOGRAPHY.** The lighting used in the

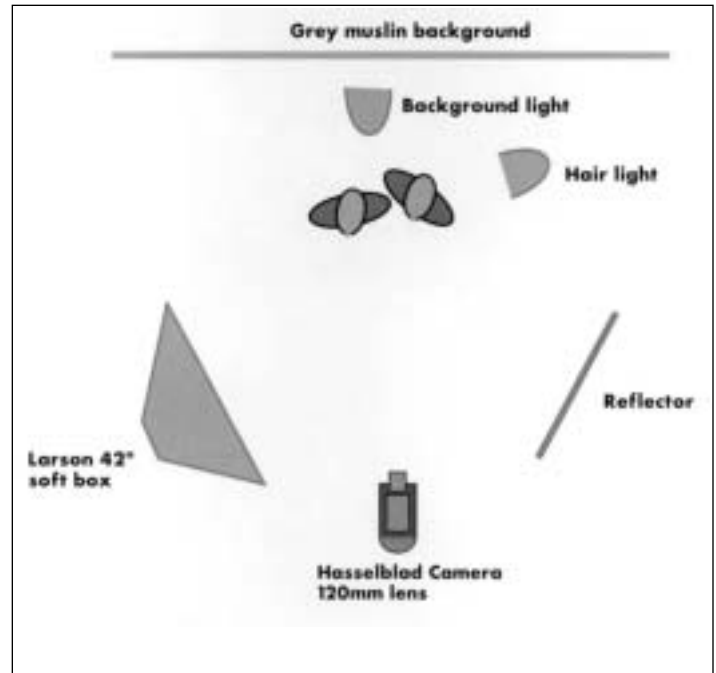


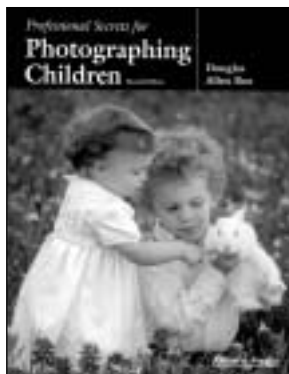
image is a modified butterfly lighting. Butterfly lighting is achieved by placing the light over the camera, and in the area between the camera and the subject. The lights used were Photogenic Flash Masters, which are reasonably priced and very versatile. I've used them for almost fifteen years and have had almost no problems. The Larson 42" soft box was placed above and to the left of the camera. The reflector is placed low and to the right of the camera; I tilted it back and forth to visually fill in the shadow area. A hair light, placed high to the right, and a background light separates the subjects from the background. A coken 083 soft focus filter was held in front of the lens. Exposure was 1/60 second at f-8; the film used was Kodak T-Max 400, rated at 200.

**PSYCHOLOGY.** Both of these brothers were in a good mood for this session. However, if siblings don't want to cooperate, I quickly get their minds off the photography session by talking about sports, fishing, school-or anything that will take their minds off what we are doing.

# STUDIO IMAGES

## LIGHTING LESSONS

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### Simple in White

Page 29

**POSE.** Several things can be learned from the simple portrait. The posing is very

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basic. The child's weight was placed on her back foot, her shoulders were turned away from the light, and her face was turned back toward light. It is classic feminine posing, with the back shoulder slightly dropped and the forward foot pointed toward the camera.

**PROP.** Adding the bear, doll, and book creates the look of a girl's room. I kept the light off of these props to prevent them from becoming too prominent. The white dress and bare feet complete this simple look.

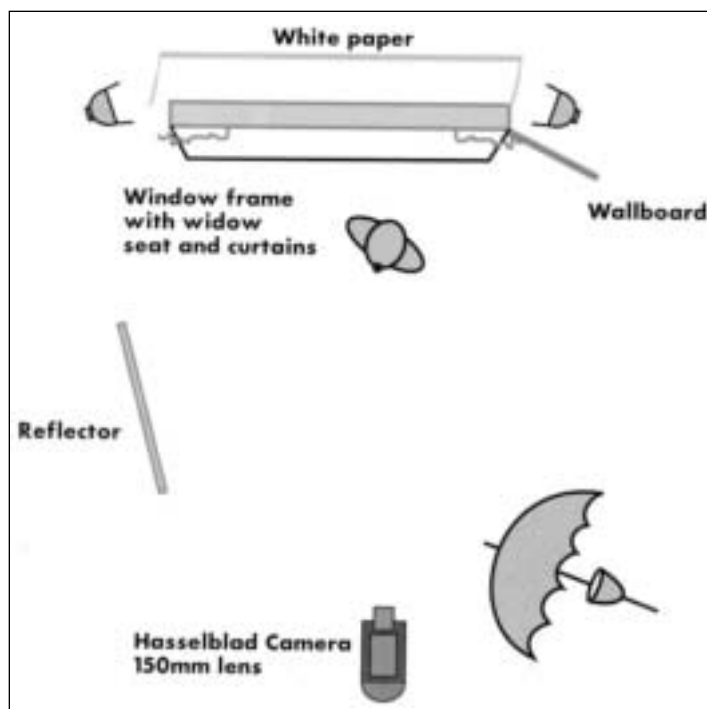
**BACKGROUND.** The white room seen here appears in other images in this book. To personalize it, I propped up paneling against the fake window and added the window seat. (You can also

see the painted floor that I mentioned earlier!)

**PHOTOGRAPHY.** Notice the placement of the umbrella and reflector. I usually place my light source in just this position, with the back side of the apparatus slightly in front of and feathered past the subject. This way the main intensity of the light goes past the person and hits the reflector. I place the reflector on the other side of the subject in the same position. Carefully turn the reflector until you see that it gives you

the maximum light return.

**CLOTHING.** A book of "proper" clothing samples is an indispensable tool for any photographer. Proper clothing selection is critical to the final quality of the image and a point where clients often need guidance. It is best to ask a client to bring several outfits ranging from causal to formal. Ask your clients to bring several items that they would like to have included in the portrait so that you can tell them which of the items will photograph best.





# ON LOCATION

## LIGHTING LESSONS

BOOKS & LESSONS

Excerpted from "SECRETS OF LIGHTING ON LOCATION" by Bob Krist



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### Tennis Coach

Page 56

**Long Island, New York.**  
**Nikon FE2, Nikkor 105mm**  
**telephoto lens, Kodachrome**  
**64 exposures for 1/125 sec. at**  
**f/11.**

I photographed Tony Palafox, a famous tennis coach who has worked with John McEnroe and other

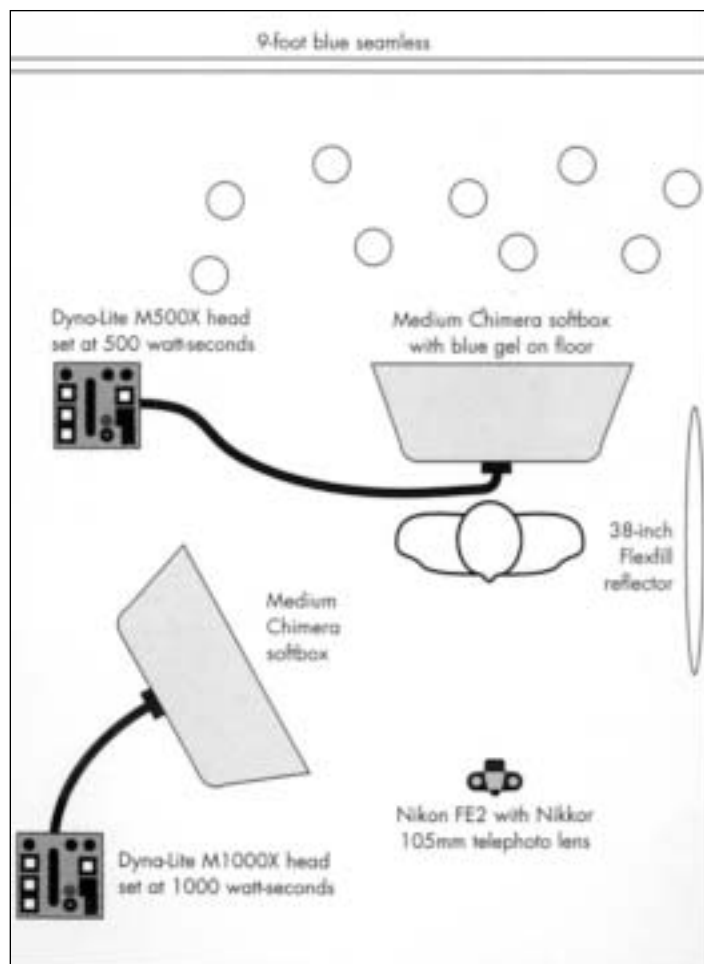
players for a cover profile in Boys' Life magazine. Since the story was to include a series of how-to sequence shots as well, I had to do the shoot at Palafox's home, which had a tennis court. I set up the cover shot in his garage, using a 9-foot wide roll of blue seamless paper as a backdrop. I then positioned a medium Chimera softbox with a Dyna-Lite 500 watt-second head covered with a blue gel

on the floor behind my subject. I aimed this assembly up at the background. Another medium Chimera, with a Dyna-Lite 1000 watt-second head, provided the main light from the left of the camera. A 38-inch Flexfill on the opposite side of the subject provided some bounce fill. I suspended the tennis balls from the garage rafters with clear, monofilament fishing line.

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Tennis Coach



# ON LOCATION

## LIGHTING LESSONS

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### Pharmaceutical Lab Page 63

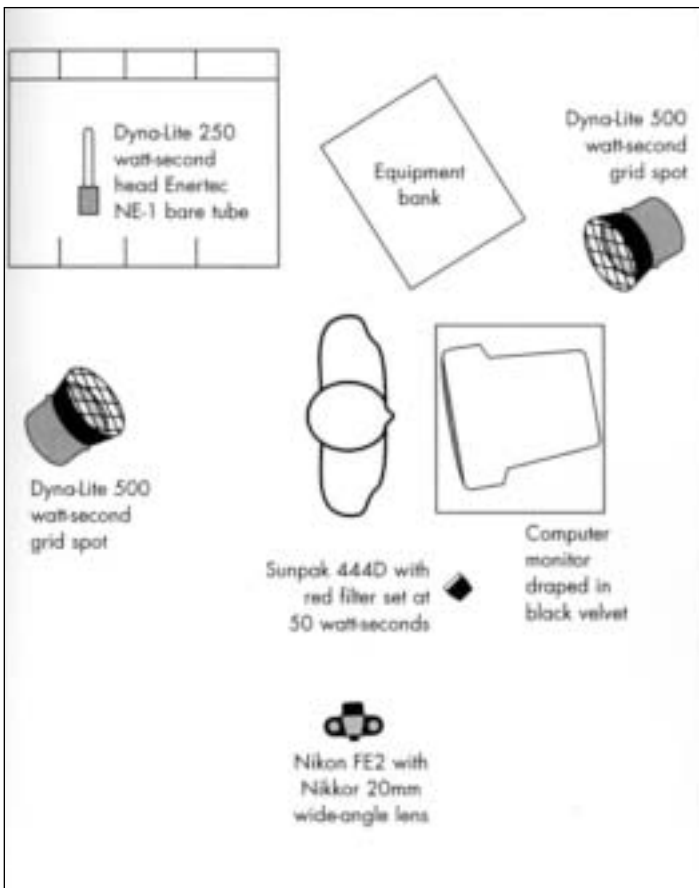
West Point, Pennsylvania.  
Nikon FE2, Nikkor20mm  
wide-angle lens, tripod,  
Kodachrome 64 exposed for  
1/2 sec. at f/8.

The key here was to isolate  
the elements of the scene,

each with its own light,  
rather than to produce a  
wash of light (right). After  
turning off the overhead  
fluorescents, I aimed a  
Dyna-Lite head with a grid  
spot at the scientist and  
covered the white computer  
monitor with black velvet so  
that it wouldn't burn out  
(below). Next, I highlighted  
the machine behind him  
with another Dyna-Lite head  
with a grid spot. I then

placed an Enertec NE-1  
bare-tube head connected to  
a Dyna-Lite powerpack and  
covered with a blue gel  
inside the cage-like structure  
behind the scientist's head.  
Its omnidirectional  
illumination highlights  
several different areas of the  
cage. Finally, a small, low-  
powered, red-gelled Sunpak  
444D lights the computer  
keyboard, simulating the  
glow from the screen.

Pharmaceutical  
Lab



# ON LOCATION

## LIGHTING LESSONS

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### Battery-Powered Flash Units

Pages 68-69

Once you find yourself headed on the road to multiple-flash ownership and use, you have to make several decisions. First, you have to choose between battery-powered and alternating-current (AC) flash units. Naturally, both types have useful features, and in truth, you'll eventually end up needing some of each for a complete lighting kit.

The primary advantage to working with battery-powered strobes is the independence they afford you when it comes to power sources. You don't have to worry about the availability or the voltage of the power; you simply set up your units and fire away. In addition, battery-powered units are generally smaller and cheaper than their AC-powered counterparts. Many photographers' battery-

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powered systems consist of two or three of their favorite shoe-mount flash units, along with some high-voltage battery packs for quick recycling times. This is the length of time that the batteries need to return to full power after being discharged. Waiting for four AA batteries to recycle your lights in multiple-flash setups is like watching grass grow.

Unfortunately, you must pay a hefty price for the independence of battery-powered flashes. They are generally less powerful and slower to recycle than AC units. Fast flash recycling is important when you're photographing people and you need to catch fleeting expressions and/or interactions. Nothing is more frustrating than seeing a great moment in the viewfinder before the flash has finished recycling.

Most battery-operated units run in the 100 to 400 watt-second range, although a few systems are more powerful (and more expensive). When you work with high-power battery units, like the 1200 watt-second units, you get only about 50 full-power shots from a battery with a multi-second recycle time. (This is the manufacturer's estimate. I've never owned a battery-powered strobe that delivered much more than about 50 percent of the manufacturer's claims about the number of shots a fully charged battery will provide in the real world of actual use. This isn't to say

the companies are dishonest; they are just incredibly lucky when they run their tests!) So unless you carry a bagful of heavy and expensive spare batteries, you may find yourself out of juice by the time you finish taking readings, tweaking lights, and shooting Polaroids.

Another important point to consider is the type of battery your strobe systems use. Although nickelcadmium (Nicad) batteries have been greatly improved during the last few years, the typical Nicad rechargeable battery is subject to the effects of memory. These batteries must be fully discharged before you charge them. If you routinely use only a portion of the battery's power, say half, before recharging, soon the battery will deliver one half of its power. The term "memory" describes this tendency.

You can combat battery-memory effects two ways. One approach is to use batteries that aren't subject to memory effects, such as gel cells; these are sealed lead acid batteries. The batteries I use to power the HS 350 High-Voltage modules, which run both my Armatar 300 and my Nikon strobes, are gel cells, and I find them convenient to use. I don't have to worry about the discharge cycle; I simply recharge and go on to the next location. Your other option is to use a conditioning charger with your Nicads, which fully discharges a battery before beginning the recharging cycle. Unfortunately, not every

battery manufacturer offers a conditioning charger, so photographers are left to their devices to find ways to fully discharge their batteries.

Nevertheless, I know many working professionals who use nothing but battery-powered strobes are quite happy with the arrangement. Ian Lloyd, who is based in Asia, is often called upon to shoot in out-of-the-way locations like logging camps and remote villages, as well as in more mundane locations like offices and factories. Danny Turner is a medium-format, location-portrait specialist. He carries several 1200 watt-second battery units and does most of his work with one 4 x 6-foot softbox. He rarely makes more than 50 exposures per sitting, so the battery capacity is fine. And he never has to worry about extension cords, portable generators, or inverters when he wants to shoot out of range of AC power.

If you want to bounce or diffuse your lights and shoot at f/8 or higher on a medium-speed film, you'll be out of luck with most battery systems. The high-voltage battery packs required to run even 100 to 400 watt-second strobes are heavy, especially when you consider the weight of the battery chargers you must carry in order to recharge them. A bag of battery-powered strobes, with rechargers and spare batteries, can easily outweigh an AC system that has the capacity for far greater light output.



# ON LOCATION

## LIGHTING LESSONS

Excerpted from "SECRETS OF LIGHTING ON LOCATION" by Bob Krist



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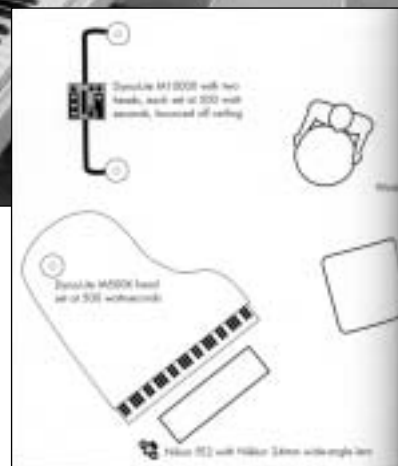
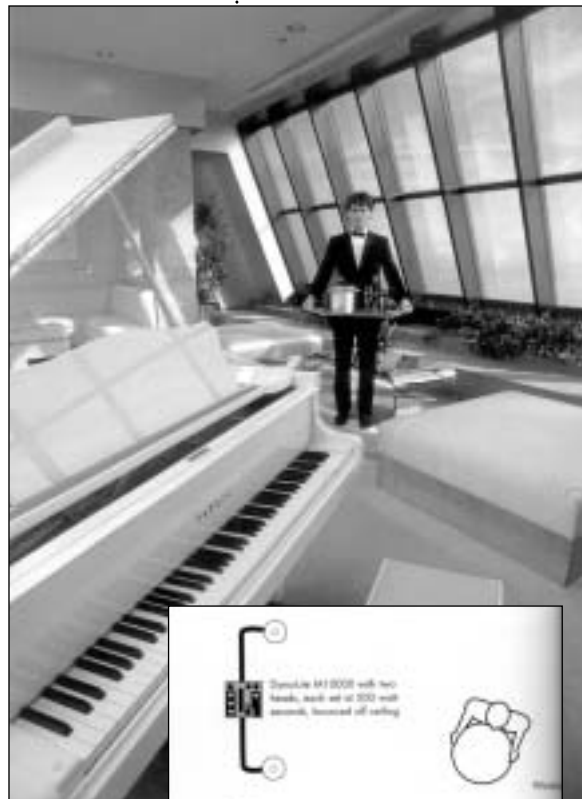
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### Casino Penthouse

Page 68

Atlantic City, New Jersey. Nikon FE2,  
Nikkor 24mm wide-angle lens, Koda-  
chrome 64 exposed for 1/125 sec. at f/5.6.

Plenty of light poured into the  
windows of the high-rollers' penthouse at  
Trump Casino when I was shooting a story  
Travel and Leisure magazine. Naturally, the  
farther I moved away from the windows, the  
more the light dropped off. So I decided to  
supplement but not overpower the window  
light. I bounced three Dyna-Lite 500 watt-  
second heads, two from a M1000x powerpack  
and one from a M500x powerpack, off the  
ceiling to fill this huge room.



Casino  
Pent-  
house  
Professor  
with  
Student

### Professor with Student

Page 69

Massachusetts. Nikon 8008S,  
Nikkor 80-200mm zoom lens,  
tripod, Kodachrome 64 exposed for  
1/8 sec. at f/4.

Initially, I set up two Dyan Lite heads  
bounced into umbrellas to illuminate  
this scene in the faculty lounge of  
Williams College. While I used the  
modeling lights to focus, I noticed  
what a nice quality they had. Because  
Kodachrome 64 has an appealing

golden glow when exposed under  
tungsten lights, I decided to shoot  
using only the available light from  
the windows, lamps, & modeling  
lights. The professor and the student  
were engrossed in their conversation,  
so I was able to shoot a fair amount  
of film. I knew that I would lose  
some frames to lack of sharpness due  
to movement; but I didn't want to  
interrupt my subjects' interaction by  
popping off the strobes.





# ON LOCATION

## LIGHTING LESSONS

BOOKS & LESSONS

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### AC-Powered Flash Units

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The most compelling reason to use an AC-powered unit is the unlimited number of flashes available—once you locate a power source and connect the unit to it. If you're shooting 15 to 20 rolls of film a day on location assignments, an AC-powered system will probably be the better choice for you. This also holds true if you like to diffuse your lights, shoot at apertures of f/8 or smaller, or shoot with medium-format film, which requires small apertures for sufficient depth of field.

Another advantage of AC strobes is their modeling lights. These built-in, continuous lights give you a preview of what the flash itself will look like in the final photographs. Modeling lights come in handy when you want to check for reflections but no Polaroid testing is possible. These lights also increase the general available-light level, which, in turn, makes focusing easier.

Although the lights sound great on paper, a couple of real-world considerations make modeling lights less useful than you would initially think. First, in all but the darkest locations, there is usually enough available light

to make it difficult to see the effects of the modeling lights. So in the end, you can't be completely sure of what the flash will look like unless you shoot a Polaroid. Also, the heat that the modeling lights generate can cause problems in enclosed diffusion devices, such as softboxes. And if you're blending flash and available light, you should turn off the modeling lights off unless you specifically need them. If you don't, the modeling lights will affect your reading since you're using a slow enough shutter speed to register the ambient light. Despite their shortcomings, however, modeling lights are good to have.

### Heavyweight Wrestlers

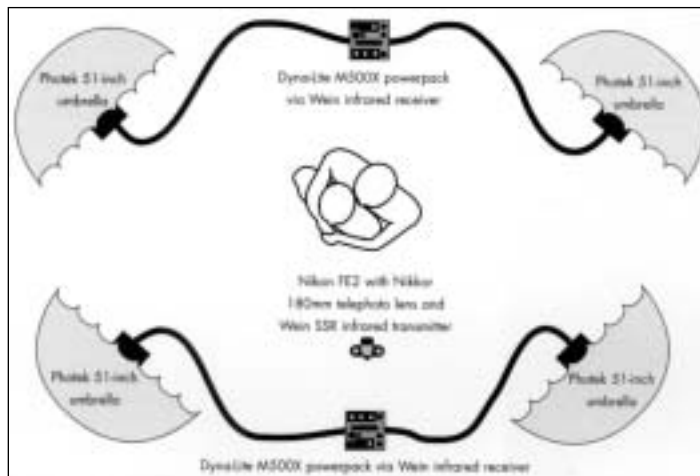
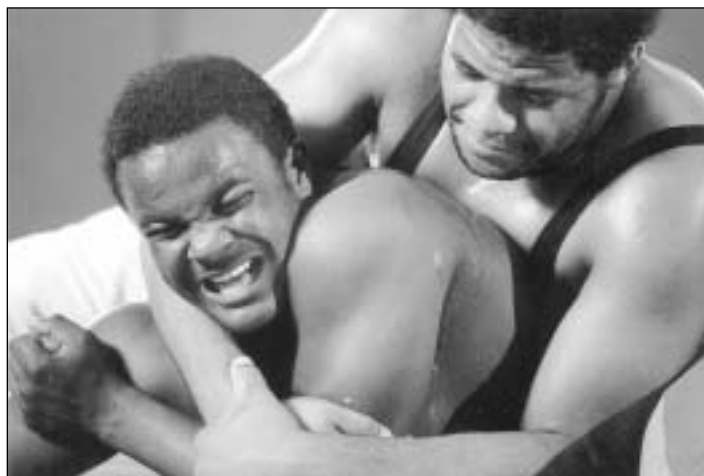
Page 70

Indianapolis, Indiana.  
Nikon FE2, Nikkor 180mm  
ED telephoto lens,  
Kodachrome 64 exposed for  
1/125 sec. at f/4.

I made this shot of two teenage scouts wrestling while photographing the Explorer Olympics for Boys' Life magazine. I need a great deal of flash power that could recycle quickly in order to catch the action. I set up four Dyna-Lite heads, one in each corner of the mat, and bounced each one

into a Photek 51-inch white umbrella. I ran two heads, each with 250 watt-seconds of power, off one Dyna-Lite M500x pack, and another two heads with 252 watt-seconds of power each off another. This broad-lighting arrangement enabled me to shoot the action from any side of the mat with main,

fill, and background lights. Using a long ED lens made out of extra-low-dispersion glass toned down the flare from the backlights. To minimize the number of wires, I used a Wein SSR infrared transmitter to trip the built-in slave eyes of the Dyna-Lite M500x powerpacks.



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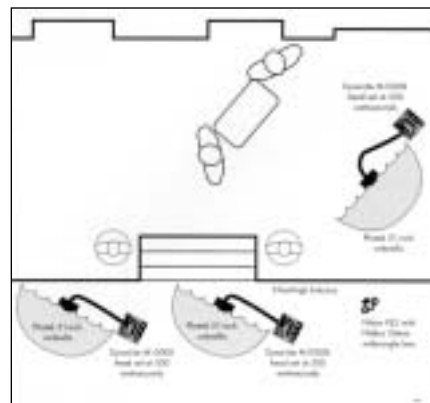
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### **Plaza Athenée Lobby** Page 76

New York City. Nikon FE2  
Nikkor 24mm wide-angle  
lens, tripod, Kodachrome 64  
exposed for 1/4 sec. at f/5.6.

I shot this lobby while working on an article about small, elegant New York City hotels for Travel & Leisure magazine. I wanted a broad, open light that simulated the weak daylight

coming in from the windows off to the left. To achieve this effect, I bounced three Dyna-Lite heads, one M1000x and two M500x powerpacks set at 500 watt-seconds, into three Photek 51-inch umbrellas. I positioned one unit off to the right of the camera. I then arranged for another Dyna-Lite to come in from the left, aiming it at the concierge and bellhop. Finally, I set up the third unit in the far rear of the lobby so that it too came in from the left. I used a long shutter speed to burn in the ambient light.



# ON LOCATION

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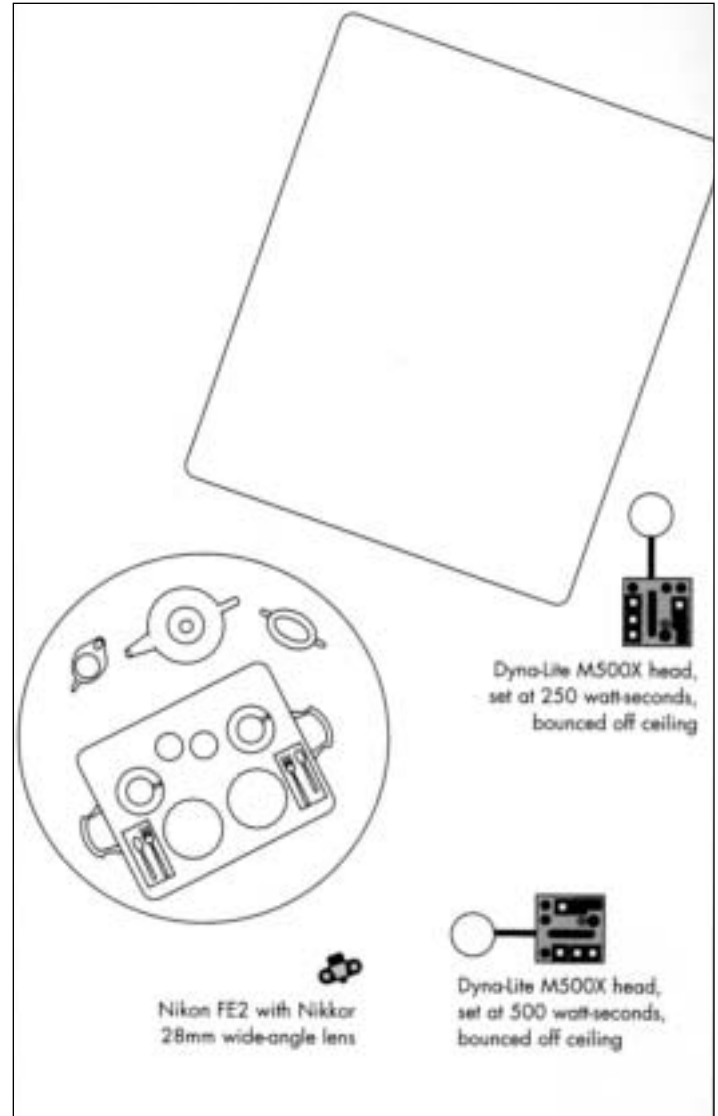
### Barksdale House Inn

Page 77

**Charleston, South Carolina.**  
**Nikon FE2, Nikkor 28mm**  
**wide-angle lens, tripod,**  
**Kodachrome 64 exposed for**  
**1/4 sec. at f/8.**

I photographed this bed and  
breakfast as part of a story  
about Charleston for Travel  
& Leisure magazine. The  
little available light coming  
into the room had to be  
boosted. I wanted to mimic

the open quality of ambient  
illumination, so I placed on  
Dyna-Lite head with 500  
watt-seconds of power to the  
right of the camera and  
bounced it off the white  
ceiling. Next, I bounced a  
second Dyna-Lite head off  
the ceiling near the bed with  
only 250 watt-seconds of  
power because I wanted the  
light to drop off slightly.





# ON LOCATION

## LIGHTING LESSONS

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### Moonlights Versus Pack-and-Head Systems Page 78

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AC strobe systems come in two basic incarnations. With monolights, the generator and the head are contained in the same housing which sits on top of the lightstand and gets plugged into the wall. Pack-and-head systems feature generator packs that are separate from the flash heads. The generators are plugged into the wall, and the heads are plugged into the generator. Both systems have advantages and drawbacks.

Self-contained monolights eliminate the need to carry a lot of head extension cords. You can place them far away from each other without worrying about having to connect them to one another. If you have three or four monolights with you and one of them develops a problem,

the others will continue to function unaffected.

One disadvantage of monolights is weight placement. Since they contain both the generator and the head, they tend to be heavier than regular flash heads. So having 5 to 10 pounds, plus an umbrella or softbox, sitting on top of an 8-foot lightstand isn't the most stable arrangement. The other disadvantage is power distribution. Even if you need only a small, low-powered pop of flash in a certain area of your setup, you must still dedicate an entire monolight to do the job.

Pack-and-head systems provide a little more flexibility than monolights in terms of power distribution.

You can run three or four heads off one powerpack, sending different power levels to each head if necessary, or sending all the power through just one head. Flash heads tend to be smaller than monolights and are more stable on a lightstand.

In terms of the disadvantages of pack-and-head systems, a failure in a power generator can severely affect your ability to finish a job. This is especially troublesome if you're running multiple heads off one pack. In addition, since all of the flash heads must be connected to the packs, you need long extension cables if you want to place the heads far away from one another and the powerpack.

### Young Boy with Blocks

Page 78

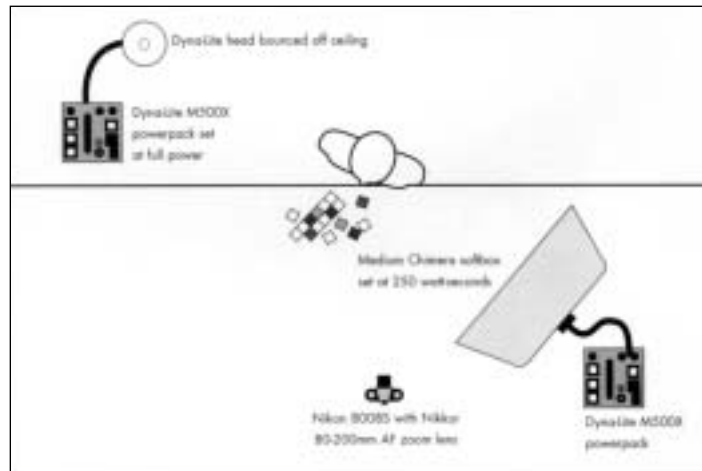
Ridgewood, New Jersey.  
Nikon 8008S, Nikkor  
80-200mm AF zoom lens,

**Fujichrome 100 exposed for  
1/125 sec. at f/8.**

For a story about the importance of fantasy in children's play for Working Mothers magazine, I photographed Jonathan, my youngest son, playing with his

blocks. To light him, I set up a Dyna-Lite head in a medium Chimera softbox with 250 watt-seconds coming from a Dyna-Lite M500x powerpack to the right of my camera. I wanted to keep a high-key feeling, so I bounced another head from another Dyna-Lite

M500x powerpack set at full power off the ceiling behind Jon. Because this was 1 to 1 1/2 stops brighter than the main light, it provided an appealing rimlight and hairlight on my son, as well as effectively illuminated the background.





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**Pages 21-25**

The primary type of lighting used in portrait studios is electronic flash. Flash has three major advantages: it's extremely powerful, it produces almost no noticeable heat, and it is balanced for daylight films. Also, the short duration of a flash exposure is good at stopping motion, which is helpful in glamour or fashion portraits where you may want the models to swirl or twirl, but you don't want them to appear blurred in the picture. One disadvantage, of flash is that you have to judge your lighting effects from the relatively dim light of the modeling lamps.

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**Power Packs:** In this type of system, each of the heads is connected to central power supply by a cable. The camera must be also connected to pack (via a PC cord) so that the flash heads will fire when you press the shutter release. Alternatively, some power packs work with an infrared transmitter that attaches to the camera. The advantage of a remote triggering system is obvious: it lets you move about the studio without being tied to (or tripping over) a PC cord.

Flash power packs are available in a wide variety of power outputs, ranging from a few hundred to several thousand watt/seconds. If you plan on working with two or more heads from a single pack, you will probably need a power supply that produces somewhere between 400 and 2000 watt-seconds. Anything less powerful won't produce the power you need, particularly if you're diffusing the light on working with large-format cameras; more power is always nice, but increases in power do not come cheaply.

the lighting ratios or manipulate lighting effects. Most power packs offer a choice of either “symmetrical” (each head gets the same amount of flash power) or “asymmetrical” (each head can be given a different amount of flash power) power distribution. Many offer a choice of distribution modes. The benefit of using an asymmetrical arrangement is that you can adjust the lighting intensity of each head individually. This enables you to maintain a constant amount of light to a give head (by turning the power up or down), even if you change the light-to-subject distance, or if you add or subtract filtration, etc. For even greater control, many packs also offer a feature called a “power variator” that enables you to adjust the total output of power to all heads simultaneously while maintaining the exact distribution.

power pack system is the lack of portability for location work. Even if you know you're only going to need one flash head, you must still bring along the power pack and cables. Also, many packs have higher voltage requirements and cannot be safely plugged into just any electrical outlet, so for example, you may not be able to use your pack for a family portrait on location using household current.

*Monolights:* Nearly anything that can be done with a power pack and heads can also be done with several monolights. The only difference is that you have to adjust each light individually. If you get to the point of using three or four lights in your lighting set-ups, carrying that many monolights will be a heavier proposition than bringing one pack and several flash heads.

Most monolights are comparatively inexpensive. You can buy one light to start and then add additional



Gary Whnepley

# PORTRAITS

## LIGHTING LESSONS

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lights as you need or can afford them. Also, since they aren't connected to a central power pack, monolights can be placed anywhere on a set and at any distance from one another: if you have an outlet (or an extension cord), you can put the light anywhere at all. And virtually all monolights are safe for plugging into a household or office outlets, which enhances their location appeal.

Finally, if you are using monolights and one light burns out, you still have the others. If a power pack fails, it is unlikely that you will have a backup power pack.

### Accessories for Electronic Flash

Most flash heads come standard with a polished parabolic reflector, which creates very intense, but high contrast lighting which is not particularly flattering for portraits. A number different types of light-modifiers can be used to soften this light, including umbrellas, softboxes, and fabric frames.

*Umbrellas* are available

in reflective and shoot through varieties. Reflective umbrellas, in which the light is aimed into the umbrellas and away from the subject, are used to spread and soften the light. Shoot-through umbrellas, in which the light is aimed at the subject through the fabric of the umbrella, creates a similar, but slightly more directional lighting with a central "hot" spot.

*Soft boxes* are available in a wide-range of sizes and shapes to create the softest lighting effects. Some let you aim the head through the front diffusion panel directly or bounce off of an interior reflective surface.

*Fabric frames* are collapsible plastic frame and fabric panel sets which are popular and versatile. One frame can be covered with a variety of interchangeable fabrics for reflecting, absorbing, or diffusing light.

### Hot Lights

Continuous-source artificial light or "hot" lights use either tungsten or quartz-halogen type lamps and have color temperature

of 3200-degrees K, which means you either have to use a tungsten-balanced film or filter up to a daylight color temperature (at the expense of about one stop in light output). Tungsten lamps and fixtures are available in a variety of powers, with the most popular being 500, 750, 1000 and 2000 watts.

One nice aspect of using hot lights is that what you see is what you get. Because you're viewing your subject under fill light, you are less likely to find any lighting surprises in the final image. Also, since there is no sudden burst of light, your models won't blink or flinch as many people do with flash. A single hot light when combined with flash is also useful for a pleasing creative effect. For example, you may wish to create a warm fill or edge light.

The chief disadvantage of hot lights is that...well, they are hot. In order to get the amount of light you need to light a portrait (particularly a group portrait), you will need several lamps. These many lights will have your models wilting and the brightness may cause them to squint.

### Accessories for Hot Lights

Several companies make soft boxes and umbrellas that are safe for use with hot lights. But because of the heat produced by hot lights, most of the light-modifying devices used with strobes cannot be safely used. Be certain that you're using diffusion materials intended for use with hot lights.

### On Location

For a lot of location work, one or more portable flash units will provide all the lighting power that you need. There are basically two types of portable strobes available: automatic flash and dedicated flash units.

*Automatic flash units* use a flash-mounted light sensor to control the flash output.

*Dedicated flash units* share exposure information with compatible cameras, and flash output is monitored and controlled from the film plane by the camera's electronics. Dedicated flash systems are very accurate. In choosing a portable unit, here are some features to consider:

**Power:** The more, the better. Choose a unit with a guide number of about 110 or higher. Lower power units will provide enough power for direct-flash photos, but very often you'll be bouncing or diffusing the flash which uses up light.

**Power Selection:** The ability to adjust the output of the flash makes it much more versatile. In fill-in flash shots, you will want the ability to turn down the power of the flash.

**Aperture Selection:** Pick a unit that offers a choice of at least four automatic apertures so that you can control depth of field.

**Tilt and Swivel:** The ability to tilt and swivel your flash simultaneously means that you can bounce the flash off of a reflector or wall whether you're shooting a horizontal or vertical composition.



Fill light from the reflector opened the shadows on the left side of the subject's face.

# PORTRAITS

## LIGHTING LESSONS

BOOKS & LESSONS

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### Filters

Filters come in an array of styles and a rainbow of colors to perform all manner of technical and creative tasks. The three basic styles of filters are gelatin squares, glass or resin drop-in filters, and glass screw-in filters.

### Gelatin Squares

**KODAK WRATTEN**  
Filters are sold in gelatin squares in a wide variety of styles, including color correction, neutral density, color conversion, etc. These filters are designed for use in individual filter frames that attach to the lens with a filter-frame holder. Wratten filters have a uniform thickness of about 0.1mm and provide superb optical quality.

### Glass or Resin Drop-in Filters

These filters are typically sold in either three- or four-inch squares and are designed for a special filter holder that attaches to the front of the lens or onto a "compendium-style" lens shades (see photo). The best quality filters are those made of either glass or optical resin.

### Glass Screw-in Filters

These filters thread onto the front of the lens. They are very rugged and good ones have excellent optical qualities. However, if your lenses have different front diameters, you have to buy duplicate filters or adapters to fit those different lenses.

### Filters for Portraits

For most portrait situations, the two groups of

filters that you will probably use on a frequent basis are soft focus and light balancing filters.

**Soft Focus:** There are dozens of different styled soft focus filters on the market. Manufacturers use all sorts of optical tricks to create their diffusion effects including frosted plastic, black or white netting, glass dimples, and etched surfaces. Each of these styles is usually also available in a variety of intensities. The only way to know which filters work for you is to try several brands and styles.

**Light Balancing:** One of the technical challenges of outdoor portraiture is that the color of sunlight isn't constant; it can change with the weather and the time of the day. The best way to cope with these changes is by using light-balancing filters. There are two series of light-balancing filters. The 81 series are yellowish in color and are designed to warm up colors by lowering the color temperature of cool daylight (with daylight films). The 82 series filters are bluish in color and are designed to raise the color temperature of existing light.

### Backgrounds

Painted muslin, splattered canvas, metalized fabrics, seamless paper, rear projected scenes—if there's one thing there's no shortage of in portraiture, it is a choice of creative background materials. And the backgrounds that you use can have a powerful influence on the mood and impact of your portraits. The

color, texture, and style of the background are all factors that must be matched to your subject.

### Seamless Paper

This is the most basic of photographic backgrounds and it comes in a wide variety of solid colors. It makes an excellent choice when you need a plain background to color the scene, without distracting from the subject. One of the nice qualities about seamless is that when the background gets dirty or crinkled from use, you can simply unroll a fresh supply and cut away the old.

### Muslin and Canvas

These are the most popular portrait backgrounds in use today. They are typically either painted or dyed and feature an eclectic array of patterns, ranging from a "marbelized" look to "streaked" and "splattered" designs. Both muslin and canvas backgrounds are sold in

hand-painted and mass-produced versions (and are priced accordingly). Many companies also give you the option of special-ordering a particular blend of colors, or specifying a certain design.

Muslin is a much lighter fabric than canvas. One of its main advantages is that it can be "covered" or "shaped" to fit around props or models. Canvas backgrounds are considerably stiffer and are designed primarily for creating vertical or evenly sloped backgrounds. If most of your portraits are done on location, muslin makes a better choice because its light weight means you can roll it up and pack it in a carry sack.

### Projection

Still another type of background system that is used successfully by portrait photographers is front or rear projection. Projection systems allow you to project an almost infinite variety of scenic backgrounds or other images behind your subject.



Doug Hoffman

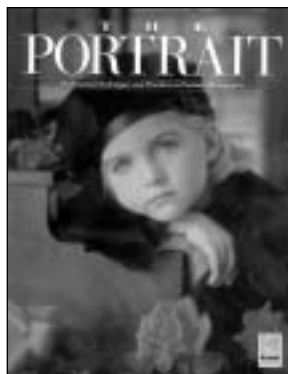
Selecting the right props is vital to creating the desired mood & feeling. The studio even supplied the white outfit for this tender portrait.



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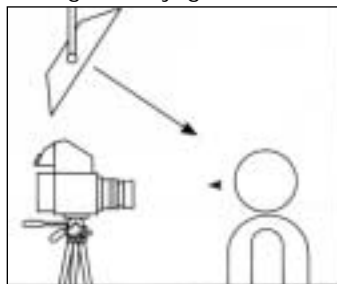
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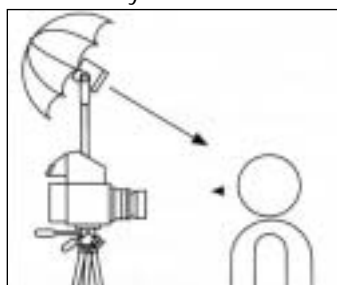
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The more you know about  
the tools and photographic  
materials you use, the greater

Photogenic Skylighter



Umbrella System

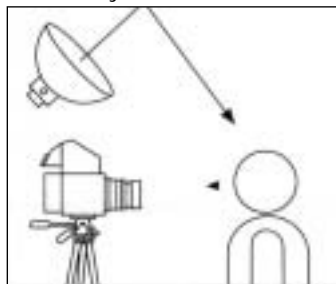


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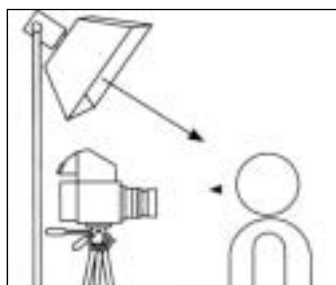
will be your ability to create  
the pictorial quality you want.  
No matter how imaginative or  
delicate your portrait lighting  
may be, it will not carry over  
into the print unless you  
understand the key factors  
which influence quality. The  
following six steps are vital to  
creating top-quality images  
when using color negative film:

1. Select the appropriate equipment for the desired lighting effects.
2. Determine the main, fill, and background light intensities for a desired lighting ratio.
3. Establish a working exposure index (film speed) for your standard lighting condition.
4. Determine exposure indexes for other lighting conditions.
5. Modify your lighting

Bounce System



Strobasol Soft Box



These are some of the popular equipment options that are available when you require a low-contrast light source.



Low-contrast lighting produces a soft shadow edge and creates a gentler mood.

techniques, as needed, for  
consistent, professional  
portrait results.

6. Establish appropriate lighting techniques for portraiture.

#### Step 1: Select the Equipment

The lighting equipment you select will determine the quality of your photographs. You will need a fill light, a main light, a background light, and a hair light. Always keep the contrast of the photographic light in mind when selecting lighting equipment. Diffused reflectors, umbrellas, and bounce lights are considered low-contrast, soft-light sources because they produce a soft shadow edge of the subject's features. Spots and parabolics are considered hard-light sources. The hard-light sources produce a more defined shadow edge, giving

more shape to the subject's features than low-contrast, diffused light sources.

#### Fill Light

The fill light illuminates the shadows of a photographic subject and is the only light that photographically registers the shadow on film. It also raises the illumination level in all areas of the subject.

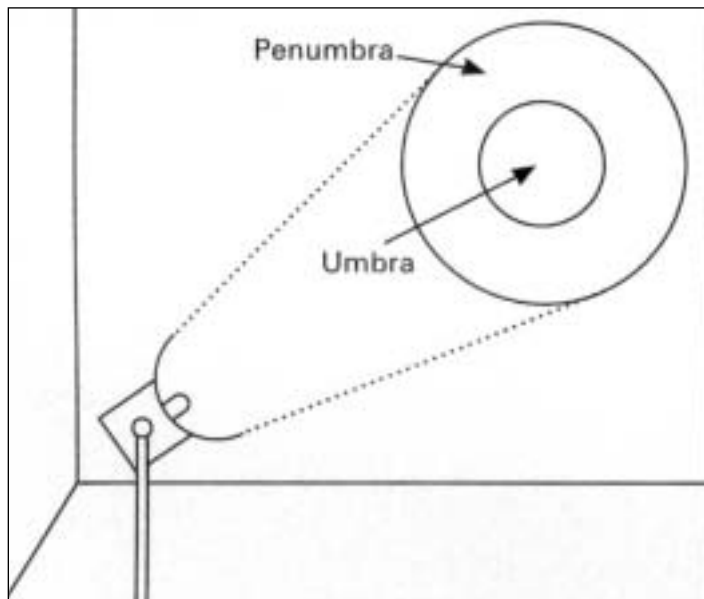
The fill light pattern should be soft and expansive in nature and should create an even wall of light at the photographic plane. It should illuminate a single subject evenly from head to toe and be wide enough to cover a large group completely.

The fill light should not be evident in the final photograph; therefore, it should be a low-contrast light source, as nonspecular and nondirectional as possible.



### Main Light

### Parabolic Reflector



To find the correct placement of the pattern of light so that the face is properly illuminated, move the main light pattern up and down until the intensity of light on the forehead and chin are the same. The intensity of light must also be the same in the highlights on the shadowed side of the face



***Illuminating the Eyes:*** To light the eyes properly, lower the main light until a specular highlight is reflected in the subject's eyes, then continue to lower it until you illuminate the color of the eyes. When the main light is adjusted properly, the eyes will have highlights and a crystalline appearance and the coloring will be clearly visible.

# PORTRAITS

## LIGHTING LESSONS

Excerpted from "THE PORTRAIT" Published by Silver Pixel Press, ©Eastman Kodak Company, 1993

**Illuminating the Nose:** The main light also shapes the subject's nose. Position the light so that a nose shadow is cast onto the shadow side of the face. When the shadow is smooth in tone, the light is in the right position. To check this, move the main light until the shadow of the bridge of the nose just touches the white of the eye on the shadow side of the face. Stop at this precise point. If the shadow from the bridge of the nose moves into the white of the eye, the eye will become dull and begin to appear smaller.

**Guide Point:** *If the subject has one eye that is larger than the other, you can take advantage of this phenomenon by placing the shadow from the bridge of the nose into the white of the larger eye.*

### Main-Light Patterns

You can position the main light to create four distinct lighting patterns for portraiture.

**Butterfly:** The principal light is

pointed down at a 45-degree angle directly into the frontal plane of the face. This type of lighting is used to enhance the glamour of a subject with high cheekbones and a beautiful face.

**Open Loop:** The principal light is pointed down at a 45-degree angle and off to the side of the nose, forming a loop-type shadow from the nose. This type of lighting brings out brilliance in the coloring of the eyes more successfully than closed-loop lighting.

**Closed Loop:** This type of lighting is also known as short, Rembrandt, or triangle lighting. It is normally used with low-key lighting. The principal light is pointed down at a 45-degree angle and 45 degrees one side of the face, with the shadow side of the face toward the camera.

**Broad Lighting:** This style of lighting alters the facial features the least and does the least amount of correction.

Broad lighting places three quarters of the face in



The hair light should produce a soft glow that just picks up and illuminates the hair on the shadow side where the main light leaves off.

highlights. A low-contrast, broad main-light source works best for this type of lighting. Broad lighting is normally used with high-key lighting setups.

When in doubt, use either closed-or open-loop lighting. They are the most effective lighting techniques for giving texture and depth to the photograph.

**Guide Point:** *When using open and closed-loop lighting, both sides of the nose should not be illuminated. The side of the nose nearest the camera should be completely shadowed. The shadow from the bridge of the nose cast into the eye determines whether you use open-or closed-loop lighting. The main light should not cast*

*a shadow of the bridge of the nose into the opposite eye.*

### Background Light

The background light, like the main light, has an aesthetic function. It separates the subject from the background to keep the subject from appearing as a cutout image pasted onto the background. When the background light is positioned correctly, the result should be soft glow of background illumination appearing between the subject's ears and shoulders, thereby achieving an effect of dimension. Dimension can also be created by aiming the background light toward the camera from behind the subject to rim the subject completely with highlights.



In this high-key portrait, strong background lighting provided maximum separation for the subject. The low-contrast main-light softly illuminated the face.

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# PORTRAITS

## LIGHTING LESSONS

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Beginning at  $f/5.6$ , make a series of exposures at each half  $f$ -stop. An information card indicating the  $f$ -stop used in each exposure should be included in the picture area. Have the film processed and make densitometer readings of the densities of the 18% gray card and the black square on the scale (the lightest square on the negative) before making the second test. The exposure that gives you a Status "M" red filter transmission density of 0.30 unit from the black square on the gray scale is the  $f$ -stop you should use to make your main-light test photographs. This correlates with a density of 0.65 from the gray card. With these readings, you should have enough density to see detail in the shadows of your image.

**Guide Point:** The gray-card density in the fill-light test is only 0.65. The gray-card density with illumination

from both the main light and the fill light will read 0.85. It is important to remember that when set correctly exposure meters will read exposures to give a 0.85 gray-card density. Therefore, do not use a procedure that meters only the fill light for your exposure.

In some situations, you may prefer to work with a larger or smaller  $f$ -stop. You can then achieve the same results by increasing or decreasing the intensity of the fill light(s). If you double the fill-light intensity to 1,600 watt-seconds, close the lens aperture by one full  $f$ -stop. If you halve the fill light to 400 watt-seconds, open the lens by one full  $f$ -stop. Be sure to test this method before you attempt to make a photograph.

### Main-Light Density Test

After adding the main light, the scene brightness point to strive for (aim point) should be a difference

of 1.00 unit of density from highlight to shadow. The density difference should never exceed 1.00 unit, which is the contrast range limit of color paper. This 1.00 unit of density difference represents the difference between the previously determined fill-light shadow density of 0.30 and a soft diffused-highlight density of 1.0 produces on the white references of the step scale by both the main light and the fill light. While a white card would probably register as high as 1.90 density units on the negative, remember that when color negative density values go below 0.30 or above 1.30, exceeding a density difference of greater than 1.00, this detail will not be recorded on color paper.

For a head and shoulders test of an average subject with medium skin tones, place the subject 6 feet from the background. Keep the 800 watt-second fill light in the same position as in the fill-light test. Ask your subject to hold the gray scale and gray card. Use the same  $f$ -stop that rendered the 0.30 unit reading of shadow density during the fill-light test. Again include an information card in each exposure, noting the light units used, the power setting, and the distance from the main-light flash tube to the subject's chin.

Before making the test, be sure that the inside of the reflector is clean and free of dust, dirt, and grime by wiping it with a clean cloth. If your main light is a Photogenic Studio Master II

unit, place it so the flash is in a feathered position 45 inches from the subject's chin. This will model the subject's face properly. Make test exposures at 25, 50, 100, and 200 watt-seconds.

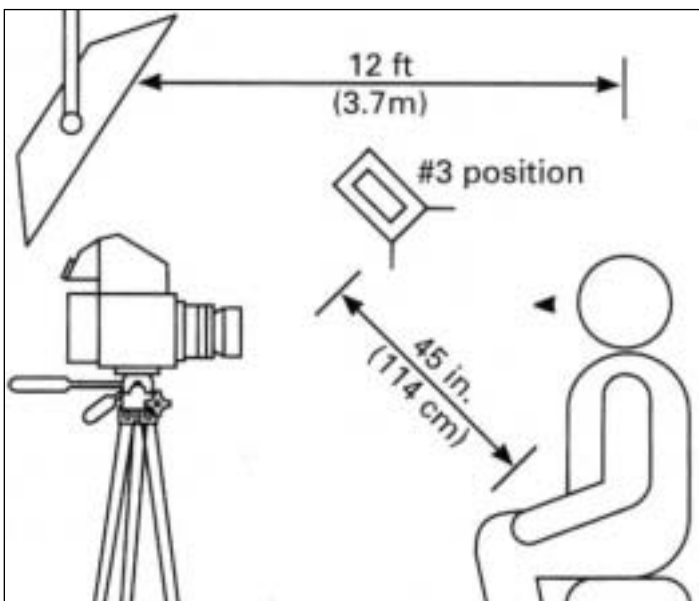
If your main light has a fixed output, you may adjust its intensity by moving it back to various predetermined distances. The distances should be 35, 45, 63, 95, and 125 inches. The idea is to reduce the intensity of the light by half each time you move the unit. If your equipment is not efficient at these suggested distances, make your first test at the distance at which your light functions best. Then multiply this distance by 1.4 to find the next distance to position your main light in order to cut your light intensity in half. For example, if your first test is at 10 feet, your next test would be at 14 feet (10 feet x 1.4), and the third test would be at 19.6 feet (14 feet x 1.4).

**Note:** This system does not work for expansive lightsource equipment such as umbrellas.

In the main-light test, your lights should be set up exactly as they will be for making portraits. If the main light is feathered in the test, it should be feathered when making portraits.

When you have your test roll of film processed, ask the lab to read and record the following densities for each exposure:

- Diffused highlight of the flesh.
- The white references step.
- 18% gray-card references.



The setup for the main light test.



# P O R T R A I T S

## L I G H T I N G   L E S S O N S

BOOKS & LESSONS

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This will tell you which of the main-light intensity settings or distances register a diffused flesh highlight density of 1.10 on the subject's forehead. The gray side of the KODAK Gray Card that receives the same illumination as the subject should read 0.85 density. The white reference step should read 1.30.

When the 0.30 shadow density in the fill-light test is subtracted from the 1.30 diffused highlight density of the main-light test, the remaining 1.00 density difference is the scene brightness. This density difference can now produce color negatives that will print with full detail in both the shadow and highlight ends of the exposure scale. The 1.00-unit density difference between highlights and shadows assures that the negative matches the color-paper scale which, as noted

previously, can handle a 1.00-unit density spread.

**Guide Point:** *This 1.00-unit density difference is achieved with a 4:1 lighting ratio. In a 4:1 lighting ratio, with a fixed fill light behind the camera, the main light is 1 1/2 stops brighter than the fill light. If you want or need less density in the highlight areas of the print, the lighting ratio can be lowered by using less light from the main light. Do not reduce the fill light.*

**Adjustments for Skin Tones:** When photographing a black person, it is not necessary to increase the *f*-stop exposure, since the exposure was based on a 1.90 reflective black, which is darker than the skin tones.

**Note 1:** *All densities are transmission Status M red filter densities.*

**Note 2:** *Black densities are*

*referenced from a 1.90 reflective black, using a KODAK Q14 Gray Scale.*

**Note 3:** *Diffused highlight flesh is referenced from forehead above nose. Diffused flesh is (White Density) – (green gamma x .30).*

**Note 4:** *Aim point for black is based on +0.10 to +0.20 above base fog (D-min).*

**Note 5:** *White density is +1.00 above black.*

**Note 6:** *Gray Card = Black with texture +1/2 distance to white.*

**Note 7:** *Subtract 0.04 from normal values for films coated on ESTAR Support (i.e., VERICOLOR III Film).*

### Background-Light Density Test

The fill light and main light should both be operating with

the watt-second settings and at distances found to be correct in the fill- and main-light tests. The *f*-stop setting should be *f*/11, as determined by the first test. Again make a test with the background light at 25, 50, 100, and 200 watt-seconds and include an information card for each setting. When the film is processed, ask for 4 x 5-inch prints with equal density in the diffused highlights of the face. This test will identify the correct watt-second setting for the desired background light glow, enabling you to match the subject's clothing tones to the background tones.

Once you have completed these tests, you will have calibrated your equipment and all photographic variables so that you will know exactly the effect that these methods will produce in low-key and high-key portrait photography.



The goal of these tests is to establish the conditions under which you can consistently produce negatives that will print a full range of subject tones.



# The Professional Lighting

for Photo, Video, Cine & Theatrical

SourceBook

## Glossary

### Lighting Terms

#### A

**A** - Abbreviation for *Ampere* or *Ampereage*.

**AC Voltage** - An abridged version of *Alternating Current Voltage*.

**Accent Light** - Used to draw extra attention to one section of the subject, and add interest and sparkle.

**Ambient Light** - The surrounding light exclusive of that being directed on a specific subject, usually non-directional.

**American National Standards Institute (ANSI)** - An independent industry-wide association that establishes standards to promote consistency and interchangeability among manufacturers.

**Amp** - An abridged version of *Ampere*.

**Ampere (A)** - A unit of measurement for *Electrical Current*.

**Angle of Light** - The angle formed between the light-subject axis and camera-subject axis. Both horizontal (H) and vertical (V) should be specified. Examples: Camera-top light about 0° H, 5° V; rim light 180° H & V; key light commonly 15° to 45° H and V.

**Anode** - An electrode that is positively charged, i.e. the electrode which electrical current moves toward.

**ANSI Code** - A three letter system that has been devised to describe lamps of different manufacture but the same application. The letters have no relationship to lamp description, but the same letters always designate the same type of lamp. Some of the application parameters they define are wattage, base type, envelope size and light center length.

**Aperture** - 1) The planar opening within the optical system of a luminaire that defines the total amount of usable light created by the optical system. 2) A circular ring that attaches to the front of a snoot used in the film and video industries to alter the size and light center strength.

**Arc** - The light caused by an electrical discharge between two electrodes in a gas such as xenon, argon or air. The first usable arc as a practical light source was developed in 1809 by Sir Humphrey Davy.

#### B

**Backdrop** - A vertical surface with painted designs which is used to form the background for a theatrical type setting, usually made of heavy cloth drawn tight to achieve a smooth, flat surface. It may sometimes be used as a cyclorama when painted as a sky.

**Back Light** - 1) Used behind the subject and pointing toward the camera for separation.

**Background Light** - Aimed at the background for separation of subject and background.

**Balance** - An abridged version of *Color Balance*.

**Ballast** - An electrical apparatus that limits the electrical current in a particular circuit, usually a circuit containing an arc source.

**Barn Doors** - An apparatus with adjustable flaps, usually 2, 4 or 8, that attaches to the front of a luminaire. It is used to block or shape the beam.

**Beam** - In Photometry, the circular area of the base of a cone shaped beam where the intensity is at least 50% of the maximum intensity. The maximum intensity is ideally located at the center of the

base. It should be noted that some luminaires, such as ellipsoidal spotlights and follow spots, can be adjusted or designed such that the light emanating from them does not include the entire beam, i.e. the edge of the beam is greater than 50% of its center.

**Beam Angle** - The angle of the vertex of a cone shaped beam where the perimeter of the base is defined by where the intensity is 50% of the maximum intensity.

**Beam Diameter** - The diameter of the base of a cone shaped beam where the perimeter of the base is defined by where the intensity is 50% of the maximum intensity.

**Boom** - In the film and video industries, an adjustable arm mounted at an angle from a vertical pipe or stand, often counter-balanced, used to hold lighting or sound equipment.

**Borosilicate Glass** - A type of glass commonly used for lenses and mirrors.

**Backup** - See the definition for *Cucoloris*.

**Broad Light** - A light unit with a wide beam spread.

**Bulb** - Quite often this term is used interchangeably with *Lamp*.

**Butterfly** - A large fabric scrim, diffuser, reflector or opaque fabric panel used for dimming, softening, bounce lighting and shading, respectively. They are usually 4' to 8' square and mounted on yoke supported frames.

## C

**Cable** - 1) To run, hook up and/or interconnect electrical cables and the items to which the cables are connected. 2) A strong, flexible wire rope made of steel, used to support pipes, battens, truss, etc., from an overhead structure.

**Cam-lok** - A commonly used type of insulated, locking, single conductor cable connector manufactured by

*Crouse-Hinds Inc.* The name *Cam-lok* is trademarked.

**Capacitor** - A component designed to have a specific amount of capacitance.

**Casters (Castors)** - Wheels placed on stands, trunnions, road cases, or anything that requires easy mobility.

**C-Clamp** - In the film and video industries, a "C" shaped clamp that attaches onto a pipe and locks with the aid of a bolt, that when tightened, presses like a vice onto the pipe. It also has a stud or studs for the attachment of luminaires, grip equipment, etc.

**Celo (Cello)** - A term used to describe a translucent cucoloris.

**Century Stand (C-Stand)** - A grip stand manufactured by *Matthews Studio Equipment Corp.* The name *Century Stand* is trademarked.

**China Silk** - A fabric used for linear diffusion material, i.e. it spreads the light linearly.

**Chroma** - In the video industry, a measure of color intensity, i.e. it describes the saturation of a hue.

**Cine** - Of or relating to the film and video industries.

**Circuit Breaker** - An electrical device designed to open and close a circuit by nonautomatic means and to open the circuit automatically on a predetermined overcurrent without damage to itself.

**Color Correction** - Adjusting the color temperatures of various luminaires so that they are all the same, or to make them match existing light sources, e.g., sunlight or fluorescent light. This is usually accomplished by utilizing color media, but adjusting the input voltage levels is a method sometimes used for some luminaires.

**Color Frame** - An apparatus used to hold color media or other types of filters. It can be of various shapes and sizes and may comprise one or more pieces.

**Color Temperature** - The temperature, in degrees Kelvin, of blackbody that generates light with the closest visual color match to the source being specified, i.e. a measure of the color appearance of light, not the actual temperature of the light.

**Color Wheel** - An apparatus holding several different gels that can be rotated by hand or motor such that any one gel can be placed in front of a luminaire with relative ease.

**Conductor** - Generally, anything that will carry electrical current, but usually refers to an insulated wire.

**Connector** - 1) Specifically, the name for a family of electrical wiring devices, such as plugs and receptacles, comprising one or more contacts, a means for electrically attaching a conductor to each contact, a means for electrically insulating each contact from the other, and an overall insulating material around the complete assembly - such that only the contacts are exposed when the connector is properly installed to the item containing the conductors. 2) Generally, any item used to make an electrical connection between two or more separate conductors.

**Contrast Ratio** - Compare two reflected-light readings: 1) the lightest significant area of the subject or scene, vs. 2) the darkest. Each medium or method of reproduction has different brightness ratio limits. Projected films about 125:1 (seven stops); Video about 32:1 (five stops). Also see *Lighting Ratio*.

**Convection Cooling** - A cooling process whereby air circulation is maintained in order to transfer heat from an object to the atmosphere around it by supplying adequate ventilation and/or heat sinks, and without the use of electrical or mechanical items such as fans, blowers, etc.

**Convex** - A term used to

describe a lens side that is outwardly and usually spherically curved.

**Cookie (Cooky)** - An abridged version of *Cucoloris*.

**Cool Light** - Light having a color temperature of approximately 3600°K to 4900°K, i.e. bright-white to blue-white.

**Crank-Up Stand** - A stand that is raised and lowered with the aid of a rotatable handle and gear mechanism.

**Crown Glass** - A type of glass that has excellent optical quality, used for lenses and mirrors.

**C-Stand** - An abridged version of *Century Stand*.

**Cucoloris** - An opaque or translucent material having a cutout which will allow light to pass through the cutout area in order to project a dappled form, such as a cloud formation on the subject and background.

**Cuke (Cukes)** - An abridged version of *Cucoloris*.

**Current** - An abridged version of *Electrical Current*.

**Cutter** - A narrow, rectangular flag, ranging from 18" to 72" in length, and 6" to 24" in width, generally used to block only a portion of the beam.

**Cyc** - An abridged version of *Cyclorama*.

**Cyc Light** - An abridged version of *Cyclorama Light*.

**Cyclorama (Cyc)** - A vertical surface which is used to form the background for a theatrical type setting, usually made of heavy cloth drawn tight to achieve a smooth, flat surface. It usually represents the sky or suggests limitless space. Traditionally, cycloramas were dome shaped or horizontally curved, but may now also be flat or vertically curved, as well.

**Cyclorama Light (Cyc Light)** - A luminaire mounted at the top and/or bottom of a cyclorama in order to light it in a smooth, uniform manner.

## D

**Daisy Chain** - 1) A control signal wiring system employed in the interconnection of a plurality of some electronic items, such that the first item's output connector is connected to a second item's input connector via a control cable. A third item is connected to the second in the same manner, and so on until all items have been connected. The control console is connected to the input connector of the first item only, but sends data to all items via the interconnecting control cables. Some items that can sometimes be daisy chained are color scrollers, automated luminaires, and dimmer racks or packs. 2) See the definition for *Feed Through*.

**Daylight** - Light that has a color temperature of approximately 5500-5600°K, which has been approximated to be the color temperature of ordinary sunlight during the day under normal atmospheric conditions.

**Daylight Filter** - A filter used to balance light from a source such that the spectral distribution will approximate daylight, i.e. 5500-5600°K.

**DC** - Abbreviation for *Direct Current*.

**DC Voltage** - An abridged version of *Direct Current Voltage*.

**Dichroic** - A type of metallic coating applied to glass and some other materials that allow certain wavelengths of light, or other electromagnetic radiation, to pass while reflecting all others.

**Diffuse** - 1) To scatter light using diffusion material. 2) A term used to describe a somewhat dull and/or stippled surface that is moderately reflective.

**Diffuse Light** - Soft, generally even illumination.

**Diffuser** - 1) Generally, something made of diffusion material. 2) In the film and video industries, a fabric panel, used for diffusing, with the light source being a luminaire

or sunlight. They are available in a variety of sizes and shapes, and materials of varying textures.

**Diffusion** - An abridged version of *Diffusion Material* or *Diffusion Media*.

**Diffusion Frame** - An apparatus used to hold diffusion material. It can be of various shapes and sizes, and may comprise one or more pieces.

**Diffusion Material** - Any reflecting or transmitting media for which the reflected or transmitted light is distributed uniformly, i.e. scattered over a wide range.

**Digital** - A term used to describe the use of binary code to record information reduced to numerical form, usually instructional information when referring to control consoles.

**Digital Multiplex (DMX)** - A system that simultaneously transmits more than one digital signal.

**Dim** - To change the intensity of a luminaire.

**Dimmer** - An apparatus used to control the intensity of a luminaire.

**Dimmer Pack** - A portable housing that contains a group of electronic dimmers, usually not less than 4 or more than 24. Some dimmer packs are designed such that they can be permanently installed.

**Dimmer Panel** - An apparatus, usually 19" long, that contains a group of electronic dimmers that get installed into a dimmer rack.

**Diode** - A solid state rectifier.

**Direct Current (DC)** - An electrical current that maintains constant direction.

**Direct Lighting** - Illumination on a subject or area that goes directly from the front of the luminaire in a straight line to the subject or area.

**Distribution** - 1) An abridged version of *Light Distribution*.

**DMX** - Abbreviation for *Digital Multiplex*.

**DMX 512** - A somewhat unique digital multiplex signal with

specific characteristics that is commonly used in the stage and studio lighting industries. Control consoles designed to generate this signal were originally designed to control a maximum of 512 apparatuses, usually dimmers, but now can control many more.

**Donut** - A flat metal apparatus with a circular hole in the center used to reduce halation and sharpen the image when using patterns.

**Dot** - A small, round scrim, diffuser, reflector, or gobo, placed close to a luminaire, used for dimming, softening, bounce lighting, and casting shadows, respectively. They are usually 3" to 10" in diameter.

**Double Ended Lamp** - A somewhat elongated lamp that has a base and contact on each end.

**Duvetyn (Duvatyne, Duvetine, Duvetyne, Duvyteen)** - An opaque material used for butterflies, cutters, flags, gobos and overheads in the film and video industries.

## E

**Ears** - The three individual slots that function as the color frame holder found on the front of some luminaires. They are often used to retain other items, such as color wheels, barn doors, etc.

**Edison Connector** - The standard household male, parallel blade connector that may or may not have a ground pin.

**Edison Lampholder** - The standard household screw-type lamp socket that accepts medium screw type lamp bases.

**Egg Crate** - A square or rectangular, partitioned apparatus that, when installed on large open face luminaires, reduces glare.

**Electrical Current (I)** - The flow of electrons from one point to another, in *Amperes*.

**Electrical Frequency** - The cycles per second of alternating current, in Hertz. In

North America, and parts of South America and South East Asia, the frequency is 60Hz. The rest of the world operates on a frequency of 50Hz.

**Electrical Noise** - A general term for an unwanted electronic disturbance in conductors or electrical or electronic equipment. This equipment can also be the cause of electrical noise.

**Electronic Ballast** - A ballast that uses electronic components to limit electrical current. This type of ballast is often referred to as flicker-free.

**Ellipsoidal** - An abridged version of *Ellipsoidal Spotlight*.

**Ellipsoidal Spotlight** - A spotlight that embodies an ellipsoidal reflector and framing shutters, and sometimes an iris and pattern slot.

**Eye Light** - A small, intense luminaire used to front light a subject, usually a person's face, with hard light.

## F

**f/** - Abbreviation for *F/Stop*.

**Fahrenheit** - A graduated scale used to measure temperature, with ice being 32° and steam being 212°.

**Fall-Off** - A term used to describe the illuminated area just outside of the field. (This term may also refer to the illumination in this area.) Light from a point source, falls off inversely to the square of the distance. Move the light from 10' away to 20' away, and you have 1/4 of the intensity; 40', 1/16th.

Diffused lights fall-off even faster than point sources. **Tip:** To minimize fall-off within a scene, use hard-lights as far away as practical.

**fc** - Abbreviation for *Footcandle*.

**Female** - A term applied to a connector that contains the holes and/or slots for receiving the pins, prongs, blades and/or tabs of a male connector. The female connector should always be attached to the line side of a circuit.



**Field Angle** - The angle of the vertex of a cone-shaped beam where the perimeter of the base is defined by where the intensity is 10% of the maximum intensity.

**Field Diameter** - The diameter of the base of a cone-shaped beam where the perimeter of the base is defined by where the intensity is 10% of the maximum intensity.

**Filament** - The wire inside an incandescent lamp envelope that glows and emits light when heated, i.e. when electricity passes through it.

**Fill** - To create the illumination needed to reduce shadows in an area or on a subject.

**Fill Light** - Used from the side opposite that of the key light, this light softens the shadows created by the key and evens out the lighting ratio.

**Filter** - A term that refers to color media, diffusion material, or neutral density filter.

**Filter Frame** - See the definition for *Color Frame*.

**Finger** - A small, narrow, rectangular scrim, diffuser, reflector, or gobo, placed close to a luminaire, used for dimming, softening, bounce lighting, and casting shadows, respectively. They are usually 2" to 6" in length, and 12" to 14" in width.

**FL** - A lamp designation that means "flood".

**Flag (Filter, Gobo)** - An opaque panel, usually made of fabric, placed into the beam of a luminaire to block a portion of the beam or the whole beam. It can also hide lights in the dark recesses of a scene. They are usually square or slightly rectangular in shape, ranging from 10" to 48" in length, and 12" to 48" in width. Which term you use depends upon the device's size and what part of the country you are in.

**Flat Light** - See the definition for *Diffuse Light*. All light is characterless, textureless and shallow-shadowed, when the source is close to the camera.

Soft light is, by its nature, flatter than Hard Light, but even a soft source, above or to the subject's side, is not flat. **Proof:** Vermeer.

**Flicker** - The strobing of some luminaires that cannot be visually detected because of the frequency of its output voltage, but can adversely affect the way motion picture film records light.

**Flicker-Free** - A term used to describe electronic ballasts that electronically alter the electrical frequency that causes flicker.

**Flood** - 1) The position of a moveable lamp, lens or pair of lenses on a spotlight that produces the widest field angle. 2) To direct a large amount of light on a relatively large area.

**Flood Light** - A luminaire consisting of a rectangular, lamp and sometimes a single lens, used to direct a large amount of light on a relatively large area.

**Floppy Flag** - A large flag that is designed to fold in half and function as a cutter or smaller flag.

**Fluorescence** - The property of certain materials to absorb radiation of certain wavelengths, usually ultraviolet, and re-emit the radiation as light.

**Foamcore** - A polystyrene, styrofoam material used as a substrate for some reflector boards, effective because of its lightweight and ease of mounting via reflector forks.

**Focus** - To aim and adjust a luminaire to give the beam its desired size (spot or flood), edge (soft or hard), field (even or peak), and/or shape (round, patterned or cut).

**Focus Lens** - A movable lens in a multi-lens optical system that adjusts the focus of a luminaire.

**Follow Spot** - A narrow-beam focusing instrument that is manually operated and usually comprises a powerful light source, an iris, shutters, a color changer, and perhaps other features. It is usually

operated from an adjustable stand and is used to follow performer(s) on a stage with its beam, surrounding the performer(s) in a large pool of light.

**Footcandle (fc)** - A non-metric unit of measurement for *Illumination*, i.e. 1 lumen per square foot.

**Framing Projector** - A spotlight that has framing shutters.

**Framing Shutters** - Thin, movable, heat-resistant metal plates that are introduced into a beam such that a portion(s) of the beam is blocked off, i.e. framed, affecting the beam pattern, usually forming a sharp edge in the beam. They are used in various types of luminaires, but extensively in ellipsoidal spotlights, usually 4 (top, bottom, right and left), and follow spots, usually 2 (top and bottom), always situated internally, and usually at the aperture. Framing shutters generally can be independently adjusted, but those used in follow spots usually move simultaneously with a single control mechanism.

**French Flag** - A small metal flag, usually used for shading.

**Fresnel** - An abridged version of *Fresnel Spotlight*.

**Fresnel Lens** - Named for its inventor, French physicist Augustin J. Fresnel, and developed around 1800 for lighthouses, this is a flat lens consisting of concentric rings on one side that are segments of the spherical portion of a plano-convex lens. The other side is flat, i.e. plano. It controls light in the same manner as a plano-convex lens. Many luminaires employing this type of lens have a stippled pattern on the flat side of the lens to diffuse and therefore smooth out the beam.

**Fresnel Spotlight** - A spotlight employing a single fresnel lens that produces a soft-edged beam and usually provided with a spherical reflector

and a means to adjust the focus from spot to flood.

**F/Stop** - A rating often applied to scrims used in the film and video industries on their ability to dim light. This rating is directly related to a camera's ability to allow for the admittance of light.

**Full Scrim** - A metal scrim whose screen occupies the complete frame.

**Fuse** - An electrical device designed to open a circuit automatically on a predetermined overcurrent. Some fuses automatically close when the overcurrent no longer exists, but most do not.

## G

**Gaffer** - A term used by professional film and video industry lighting people to refer to someone overseeing those operating or utilizing luminaires and related equipment, such as electric cables, dimmers, etc.

**Gaffer Grip** - A large, spring-loaded clamp with serrated or rubber cushioned jaws. It usually has a stud or studs for the attachment of luminaires and grip equipment.

**Gaffer's Pole** - See the definition of *Operating Pole*.

**Gag** - An apparatus that comprises two gripheads attached to each other via a common bolt.

**Gel (Gelatin, Media)** - As used with photographic lights, a strong, flexible, fade-resistant material, used to change the color, amount or quality of light. **Tip:** Blues fade fairly fast.

**Guide Number** - Guide numbers proclaim the power of strobes. Closest equivalent for Hot-lights, Footcandles, Lux or our f-stop approximations.

## H

**Hair Light** - Light source aimed at the subject's hair to create separation from the background and add sparkle and highlights.

**Halation** - The distortion that appears around the edge of a sharply focused beam pattern. This effect can be reduced with the aid of a donut.

**Half Scrim** - A metal scrim whose screen occupies one half of its frame such that the straight edge of the screen is located at the diameter of the frame.

**Halogen** - The name for a family of gases used in lamps to maintain proper color temperature and to keep the inside wall of the envelope clean.

**Hard Edge** - A beam pattern edge that is very clear and distinguishable, i.e. one without a fuzzy or blurry perimeter.

**Hard Light** - 1) Illumination that has a hard edge and produces sharply defined shadows. Often this light is very intense. The quality is more dramatic and controllable, but generally less flattering than Soft Light; often improved with Diffusion. 2) A luminaire that provides such illumination.

**Head** - 1) A general term for a fresnel spotlight. 2) The part of a follow spot that contains the light source, i.e. not the stand, ballast or interconnect cable. 3) The part of a metal halide luminaire that contains the lamp, i.e. not the ballast or interconnect cable. 4) The part of an ellipsoidal spotlight that contains the reflector, i.e. not the lens barrel or the cap. 5) An abridged version of *Grip Head* or *Ball Head*.

**Hertz** - A unit of measurement for the Frequency of alternating current, i.e. one cycle per second.

**Highboy (Hiboy)** - A heavy-duty stand designed to hold luminaires or heavy grip equipment. The stand is equipped with wheels and tall risers, and usually a 1½" receiver and a grip head.

**High Key** - A lighting style in which the majority of the scene is highly illuminated, usually enhanced by bright costumes and sets. A low

ratio of key plus fill light to fill light lowers the contrast, helping to obtain this effect.

**Hollywood Box** - A piece of power distribution equipment used in the film and video industries, comprising a metal housing, a means for connecting an electrical supply, and female flush mount connectors and/or bus bars that can be electrically connected to with bus bar lugs, for the purpose of supplying electricity to luminaires. Some are also provided with overcurrent protection.

**Hot Lights** - Common term for continuous light sources.

**Hot Restrike** - A term applied to an ignitor that will hot start an arc lamp.

**Hot Spot** - The spot of light with the highest intensity, ideally located at or near the center of a beam that has been focused for a peak field.

**Hot Start** - A term used to describe the ignition of a heated arc lamp, i.e. a lamp that has just been electrified.

**HMI** - Abbreviation for Hydrargyrum (Greek for Mercury) Medium-Arc Iodides. This is a commonly used type of metal halide lamp manufactured by *Osram-Sylvania Corp.* The term *Osram HMI* is trademarked.

**HZ** - Abbreviation for *Hertz*.

## I

**Incandescent** - A term used to describe a lamp, or a luminaire that utilizes such a lamp, that employs the incandescence of a filament as its light source. Such a lamp was first developed by Thomas Edison (United States) and Joseph Swan (Great Britain), independently, in 1879.

**Indirect Lighting** - Illumination that falls on an area or subject by reflection, e.g. bounce lighting.

**Infrared (IR)** - 1) A reference to anything that uses or emits infrared radiation. 2) Electromagnetic radiation hav-

ing a wavelength longer than visible red light but shorter than microwaves, i.e. approximately 750mm to 1mm.

**Infrared Light (IR Light)** - Although not actually light, this is a commonly used term for *Infrared Radiation*.

**Inky** - A small fresnel spotlight with a 1.5" to 3" lens diameter, usually 100-250 watts.

**Inky Dink** - See the definition for *Inky*.

**Instant Restart** - See the definition for *Hot Restrike*.

**Instant Restrike** - See the definition for *Hot Restrike*.

**Intensity (Light Output)** - The "strength" of the incident-light source, independent of the subject's reflectivity.

**Inverse Square Law** - An equation relating the intensity of a source to the illumination it produces at a given distance squared, i.e. illumination (fc) = Intensity (cd) / Distance<sup>2</sup> (ft<sup>2</sup>).

**Iodide** - A halogen gas used in lamps to maintain proper color temperature and to keep the inside wall of the envelope clean.

**IR** - Abbreviation for *Infrared*.

**Iris** - An abridged, but commonly used version of *Iris Diaphragm*.

**Iris Diaphragm** - An arrangement of thin movable heat-resistant metal plates, i.e. leaves, that form an adjustable circular opening. They are usually placed within an ellipsoidal spotlight or follow spot in order to adjust the diameter of the beam, or in some cases, to mechanically dim the beam.

## K

**K** - 1) Abbreviation for *Kelvin*.

2) An abridged version of *Kilowatt* in the theater, film and video industries.

**Kelvin (K)** - In the metric system, a graduated scale used to measure temperature with 0° (-273° C) being the total absence of heat (absolute zero). Each degree is the same magnitude as a degree in the centigrade scale.

**Key Light** - Also "main light" -- The principle source of light which establishes the character of the lighting, including atmosphere and mood. It may suggest a source, like the sun, or a window.

**Key Grip** - The supervising grip on a production, i.e. the person ultimately responsible for all other grips and grip equipment.

**Kicker** - A low-angle side-back light that adds a slight glare to the side of the subject.

**Kilowatt (kW)** - 1000 watts.

## L

**Lamp** - 1) Any light source in a self-contained package, comprising an envelope, filament or electrodes, base, contacts, gas, and any support structures. The source can be of the incandescent, fluorescent, or arc type. 2) Quite often this term is used interchangeably with *Luminaire*, especially in the theater industry. 3) To install a lamp in a luminaire.

**Lamp Base** - See definition #2 for *Base*.

**Lavender** - A material used for fabric scrims used in the film and video industries.

**Leko** - A commonly used term for an ellipsoidal spotlight. Named after its inventors *Levy and Kook*, the names *Leko* and *Lekolite* are trademarked by *Strand Lighting Co.*

**Leads** - The electric cable(s) or sleeved, insulated wires, attached to a luminaire or piece of power distribution equipment via strain relief, that terminate in a connector for the purpose of providing an electrical connection to the electrical supply or to another luminaire.

**Lens** - A transparent material, usually glass, shaped to bend light rays as they pass through it. Colored lenses can also be used as color media.

**Light** - 1) Illumination, i.e. the aspect of radiant energy of which a human observer is aware through a visual sense.

Its electromagnetic radiation has a wavelength longer than ultraviolet radiation but shorter than infrared radiation, i.e. approximately 380mm (violet) to 750mm (red). 2) A term that is often used interchangeably with *Luminaire*.

**Light Distribution** - The way in which illumination of any color or quantity is spread over a particular background.

**Lighting Director** - One who is responsible for the execution of the lighting design for a production, and in some instances, may also be the *Lighting Designer*.

**Lighting Ratio** - The ratio of Key-Light plus Fill, vs Fill-Light only, using an Incident-light Meter. (If the first is 200 footcandles and the second 50, the ratio is 4:1, or a two stop difference.) Optimum and maximum Lighting Ratios depend upon subject matter, mood, media and type of reproduction, as well as personal tastes. In television a timid ratio is 2:1, a dramatic one, 8:1; a maximum one, about 16:1 (4 stops). Film and slides can handle higher ratios than video and printed photos. Also see *Brightness Ratio*.

**Consolation:** If it were less confusing, imagine how crowded our craft would be.

**Light Meter** - Any apparatus used to measure various quantities of light, i.e. color temperature, footcandles, lux, flash etc.

**Light Source** - Anything that emits light, such as an arc or a filament, or in early stage lighting, the flame of a burning wick or gas.

**Light Spill** - A general term used to describe any stray light, including light leak.

**Location Fresnel** - A fresnel spotlight used primarily in non-standard production settings, i.e. locations other than stages or studios. Because portability is generally a concern, they tend to be smaller in size when compared to studio

fresnels of the same wattage.

**Long Throw** - A term used to describe a luminaire that has an effective intensity at a relatively long distance. This term is very subjective and dependent on the type of luminaire used.

**Louver** - An opening provided with one or more slanted fixed or movable fins to control the angle of light. (Like venetian blinds for lighting).

**Lowboy (Loboy)** - A heavy-duty stand designed to hold luminaires or heavy grip equipment. The stand is equipped with wheels and short risers, and a 1½" receiver and a grip head.

**Low Key** - A lighting style in which the majority of the scene is scarcely illuminated, usually enhanced by shadows and dark costumes and sets. A high ratio of key plus fill light to fill light increases the contrast, helping to obtain this effect.

**Lumen** - A unit of measurement for *Luminous Flux*.

**Lux** - A metric unit of measurement for *Illumination*, i.e. 1 lumen per square meter.

## M

**Main Light** - See the definition for *Key Light*.

**Magnetic** - A term used to describe an apparatus that utilizes a magnetic field to function.

**Magnetic Ballast** - A ballast that uses a magnetic field to limit electrical current. These types of ballasts generally do not prevent flicker.

**Magnetic Transformer** - A transformer that uses a magnetic field to convert voltage from one value to another. Simple common magnetic transformers consist of two wire coils wrapped around an iron core, each winding having its own pair of leads, one pair for the application of an input voltage, and the other pair for the output voltage.

**Male** - A term applied to a connector that contains the pins,

prongs, blades, and/or tabs for insertion into the holes or slots of a female connector. The male connector should never be attached to the line side of a circuit.

**Mercury Vapor Lamp** - An arc lamp whose gas is primarily mercury vapor.

**Metal Halide Lamp** - An arc lamp that uses mercury vapor combined with metal halides, that when heated, radiates light with a color temperature of approximately 5500°K.

**MFL** - A lamp designation that means "medium flood".

**Modeling Light** - A continuous burning light in the center of a flash unit used to preview the location of the illumination and shadows from the flash burst.

**Mogul Base** - A lamp base that falls in the larger range of sizes for the type of base in question, i.e. approximately. 1½" diameter for screw and pre-focus type bases, approximately. 1½" post-to-post distance for bi-post bases, and approximately. 1½" prong-to-prong distance for end prong and extended end prong bases.

**Muslin** - A material used for fabric scrims used in the theater, film and video industries. Also used in the manufacturing of backgrounds.

**MR Lamp** - A designation for a type of lamp. Originally, this designation meant a lamp with a small, integral, multifaceted reflector, but has since come to designate a lamp with a small, integral, mirrored reflector. The reflector could be parabolic or ellipsoidal.

**Mylar** - A type of plastic that can withstand fairly high temperatures used to manufacture color media.

## N

**Nanometer (nm)** - A unit of measurement commonly used for wavelengths of light, equal to 1/1,000,000,000 meters.

**Neutral Density Filter** - A filter that reduces the intensity of

light without affecting its color.

**NFL** - A lamp designation that means "narrow flood".

**Noise** - An abridged version of *Electrical Noise*.

**Non-Dim** - 1) A term used to describe a circuit that does not pass through a dimmer. 2) A term used to describe a load that is not intended to be connected to a dimmer.

**NSP** - A lamp designation that means "narrow spot".

## O

**Open Face** - A term used to describe the luminaires that use no lenses.

**Operating Pole** - A long, lightweight rod with a handle on one end and an attachment on the other for the purpose of adjusting or switching on pole-operated yokes, luminaires, pantographs, etc.

**Overhead** - A large scrim, diffuser, reflector, or opaque fabric panel, used for dimming, softening, bounce lighting and shading, respectively, with the light source being a luminaire or sunlight. They are usually 12' to 40' square and mounted on stand supported frames.

## P

**Par** - An abridged version of *Par Lamp*, *Par Can*, or *Par Light*.

**Parabolic Reflector** - A reflector designed to align light rays generally parallel to the axis formed by the point source and the center of the reflector, eventually resulting in a cylindrical-to-wide beam. The reflector has the shape of a paraboloid.

**Par-Lamp** - A designation for a type of lamp. In this case, one with a parabolic aluminized reflector.

**Par-Light** - A generally lightweight luminaire that utilizes a PAR lamp. The beam characteristics depend on the type of PAR lamp used.

**Pattern** - A very thin, heat-resistant metal plate with a design



cut out of its surface. When placed into the aperture of an ellipsoidal spotlight or follow spot via the pattern slot, an illuminated representation of the design is projected.

**Pattern Holder** - A metal frame with a knob used to place patterns into the pattern slot of a luminaire.

**Pattern Rotator** - A motorized pattern holder that spins the pattern.

**Photometric** - A term used to describe anything that involves the measurement of light.

**Photometric Data** - Measurements of light and its properties.

**Photometrics** - An abridged version of *Photometric Data*.

**Photometry** - The science of measuring light and its properties.

**Pigeon** - A small metal plate with nail-holes and a 5/8" stud attached.

**Pigtail** - The relatively short electric cable, power cord, or leads on a luminaire or piece of power distribution equipment that may or may not have a connector installed.

**Pigtail Connector** - A connector that is installed on a pigtail.

**Pinspot** - A spotlight that has an extremely narrow beam.

**Pipe Clamp** - A "C" shaped clamp with jaws that attaches onto a pipe and locks with the aid of a bolt, that when tightened, bites into the pipe and locks the clamp in place. It also has a secondary bolt for the attachment of luminaires, distribution equipment, etc.

**Plano** - A term used to describe a lens side that is perfectly flat.

**Plano-Convex Lens** - A lens that is plano on one side and convex on the other. These lenses converge light rays passing through them.

**Polarizing Filters** - Polarizing camera filters can be set to reduce most glare, as well as darken blue skies. Best camera angle: 90° to the source light. Light loss: approximately .2 stops. *Tip:* polarizing gels may be damaged if used close to

high-wattage tungsten lamps.

**Pole Cat** - In the film and video industries, a spring loaded, adjustable cross bar that when placed between a pair of walls or structures, allows for the attachment of light-weight luminaires or grip equipment.

**Pole-Op** - An abridged version of *Pole-Operated*.

**Pole-Operated** - A term used to describe a luminaire, yoke, pantograph, or other apparatus that can be controlled via an operating pole.

**Pot** - An abridged version of *Potentiometer*.

**Potentiometer (Pot)** - An electrical component that has the ability to vary the resistance in an electrical circuit. It always has a means for adjustment, such as a knob or handle.

**Pyrex** - A type of borosilicate glass that can withstand very high temperatures, used for lenses and mirrors. Manufactured by *Corning Glass Co.*, the name *Pyrex* is trademarked.

## Q

**Quartz** - An abridged version of *Fused Quartz*.

**Quartz-Halogen** - See the definition for *Tungsten-Halogen*.

**Quartz-Iodine** - A term used to describe a family of tungsten-halogen lamps that use the halogen gas iodine and an envelope made of quartz in their manufacture.

## R

**Reflector** - 1) Generally, anything that causes reflection. 2) A metal or glass apparatus, usually curved in some manner, used in most luminaires for the purpose of directing light rays from a light source. 3) In the film and video industries, a metallic or reflective fabric panel, used for bounce lighting, or simply to redirect light, with the light source being a luminaire or sunlight. They are available in

a variety of sizes and shapes, and materials of varying reflectance.

**Reflector Board** - A reflector for the film and video industries made out of a solid, light-weight, metallic coated material. One side is usually mirror-like for hard light reflection, and the other side is diffused for bounce lighting.

**Refraction** - The bending of electromagnetic radiation, such as light or heat, as it passes obliquely from one medium to another of different density.

**Reporter Light** - A compact, lightweight, hand-held floodlight often used in conjunction with video cameras and often powered by batteries for portability.

**Rim Light** - 1) Back light that usually refers to illuminating objects, not persons. 2) A luminaire that provides such illumination.

**Rocky Mountain Leg** - A height adjustable leg on a stand, usually a grip stand.

## S

**Safety Cable** - A steel cable that has a clip on one end and a loop of the other. It is intended to be threaded through a piece of hanging equipment and around a support structure, such as a batten or truss, and then clipped to its loop. It then acts as a safety support should the primary support, such as a pipe clamp or hanging arm, fail.

**Safety Screen** - A metal wire screen, placed at the front of an open face luminaire, designed to retain large pieces of broken glass should the lamp break.

**Sail** - The total surface area of an overhead, butterfly, scrim, flag or cutter.

**Saturation** - The aspect of color that determines the difference from white at a constant hue, i.e. the property of any color that distinguishes it from a gray of the same brightness.

High saturation is one with little or no white light added to the color, like deep red. Low saturation is one with a large amount of white light added to the color, such as light pink.

**Scoop** - Named for its scoop-like shape, an open face floodlight with a large, diffuse reflector that is essentially the body of the luminaire. The reflector is parabolic, spherical, or ellipsoidal, and is generally made from unpainted aluminum.

**Screw Base** - A threaded, cylindrical shaped lamp base with a single contact on the bottom. The threaded part of the base holds the lamp into its socket and acts as the second contact.

**Scrim** - 1) In the theater industry, a thin, gauze-like curtain. When illuminated from the front, it appears opaque, and when illumination is present behind it but not on it, the scrim becomes almost transparent. It can also appear translucent when there is some illumination directly on it, and some illumination present behind it, in the proper proportions. 2) In the film and video industries, a fabric panel, used for dimming, with the light source being a luminaire or sunlight. They are available in variety of sizes and shapes, and materials of varying density. 3) In the film and video industries, a round, framed metal screen, available in various densities, placed on the front of a luminaire to act as a dimmer. They are also available such that only half of the frame is screened, therefore allowing for only a portion of the light to be dimmed. For us, a metal screen used in front of a light to reduce intensity without Diffusion. But thanks to the mystery and magic of show biz, other devices which do diffuse, are also called scrims. *Tip:* If you can see a clear image through the material, there is no diffusion or confusion.



**Scrim Set** - A set of metal scrims comprising a full double density, half double density, full single density and half single density.

**Sealed Beam Lamp** - A lamp with an integral light source, reflector and lens, all of which are either sealed within, or are a part of the envelope.

**Shutter Blade** - A single framing shutter.

**Shutters** - 1) An abridged version of *Framing Shutters*. 2) A rectangular, metal apparatus that resembles a Venetian blind in form and function, generally used as a mechanical dimmer or blackout mechanism on large spotlights.

**Side Light** - 1) Illumination of a subject from the side to place the subject in depth. 2) A luminaire that provides such illumination.

**Silk** - 1) Specifically, a fabric used for linear diffusion material, i.e. it spreads the light linearly. It can be natural China silk or nylon. 2) Generally, a scrim used in the film and video industries made from silk.

**Single Ended Lamp** - A lamp that has only one base and all of its contacts on the base.

**Snoot** - A cone-shaped accessory that mounts on the light to confine the beam to a very small spot.

**Soft Edge** - A beam pattern edge that is not very clear and distinguishable, i.e. one with a fuzzy or blurry perimeter.

**Soft Light** - 1) Illumination that produces shadows with a soft edge. 2) A luminaire that provides such illumination.

**Solid** - An opaque panel, usually made of fabric, placed into the beam of a luminaire to block a portion of the beam or the whole beam.

**SP** - A lamp designation that means "spot".

**Specular** - A term used to describe a surface that is highly reflective, i.e. mirror-like.

**Specular Light** - See definition #1 for *Hard Light*.

**Spot** - 1) An abridged version of

*Spot Light*. 2) The position of a moveable lamp, lens or pair of lenses on a spotlight that produces the most narrow field angle. 3) To mark a location to which a luminaire is to be focused. 4) A term used to describe a round light pattern.

**Spot Light** - Generally, any of several types of luminaires capable of emitting a beam pattern that is round, or in some instances, oval in shape, but more specifically this term refers to fresnel spotlights, ellipsoidal spotlights, and follow spots.

**Spun Glass** - A diffusion material made from glass fibers.

**Stand Adapter** - An apparatus used for converting one type of mounting hardware attached to a stand, such as a pin to another, such as a receiver.

**Striplight** - A multi-lamp luminaire with its lamps mounted in a straight row.

**Strobe** - An abridged version of *Strobelight*.

**Strobe Light (Flash)** - A luminaire specifically designed to create a strobe effect, usually using an arc lamp as its light source.

**Stud** - 1) A metal protrusion, generally 3/8", 1/2", 5/8" or 1" in diameter. It is used to mount luminaires and assorted grip equipment, if so equipped, to a receiver. Studs also have wide, circular grooves designed to captivate the tip of the tee-handle or bolt provided with the receiver. This prevents the receiver-stud combination from unintentionally uncoupling, and can also prevent the stud from rotating within. 2) Any threaded metal protrusion used to mount luminaires and assorted grip equipment, if so equipped, via a nut or threaded socket.

**Studio Fresnel** - A fresnel spotlight used primarily in studios for the film and video industries. Because portability is generally not a concern, they tend to be larger in size when compared to location fresnels of the same wattage.

### T

**Three-Point Lighting** - The standard lighting system of key, fill and back lighting from which all other lighting set-ups evolve.

**Transformer (Xformer)** - An item that converts voltage from one value to another. There are two basic types, electronic and magnetic, and both come in many configurations.

**Translucent** - A term used to describe something that transmits light, but scatters light rays such that a clear image cannot be seen through the material.

**Transparent** - A term used to describe something that transmits light without scattering light rays, such that a clear image can be seen through the material.

**Tungsten** - An element used to manufacture lamp filaments. It has a melting point of approximately 3400°.

**Tungsten-Halogen** - A term used to describe a family of lamps that use the halogen gas iodine, an envelope made of quartz, and a filament made of tungsten, in their manufacture.

**Tweenie** - A 300-650 watt fresnel spotlight.

**Twofer** - A special power cord that has one male connector electrically connected to two female connectors via two separate cables or sets of sleeved wires.

**Two-Pin Base** - A lamp base with two narrow, parallel pin shaped contacts protruding from the bottom

### U

**Ultra-Violet (UV)** - 1) A reference to anything that uses or emits ultra-violet radiation. 2) Electromagnetic radiation having a wavelength longer than x-rays but shorter than violet light, i.e. approximately 40nm to 380nm.

**UltraViolet Light (UV Light)** - Although not actually light, this is a commonly used term for *Ultraviolet Radiation*.

**Umbrella** - An umbrella made from reflective fabric used for bounce lighting.

**Unit** - A term that is often used interchangeably with *Luminaire*.

**UV** - Abbreviation for *Ultraviolet*.

### V

**Volt (V)** - A unit of measurement for *Voltage*.

**Voltage (V)** - The measure of voltage potential, in volts.

### W

**Warm Color** - Generally, a color that is in the yellow-orange-red range.

**Warm Light** - Light having a color temperature of approximately 2600°K-3400°K, i.e. yellow-white to red-white.

**Wash** - An even overall illumination over a large area.

**Wash Light** - A luminaire used to produce a wash

**Watt (W)** - A unit of measurement for heat or *Electrical Power*.

**Wavelength** - The distance, measured in the direction of propagation, of a repetitive electromagnetic wave between two successive points.

### X

**Xenon** - A gas used in some arc lamps that allows for a point source with extremely high luminous intensity and a color temperature of approximately 6200°K.

### Y

**Y Cable** - See the definition of *Twofer*.

### Z

**Zoom** - An abridged version of *Zoom Focus*. Some ellipsoidal spotlights & many follow spots have a zoom focus system.



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for Photo, Video, Cine & Theatrical

SourceBook

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## LIGHTWARE

Bags & Cases.....**785-789**

## LOWEL

Cool Lights.....**559-565**  
Tungsten.....**337-372**

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HMI.....**510-529**  
Tungsten.....**373-383**

## LUMEDYNE

Battery Powered.....**185-193**

## MANFROTTO

Rails.....**796-801**  
Shooting Tables.....**807**

## MATTHEWS STUDIO EQUIPMENT

Light Control.....**652-670**  
Stands & Mounts.....**594-613**

## MINOLTA

Meters.....**726-728**

## MK DIGITAL DIRECT

Shooting Tables.....**808-809**

## MOLE RICHARDSON

HMI.....**530-536**  
Tungsten.....**384-399**

## MORRIS

AC Strobes-Slaves.....**212**

## MULTIBLITZ

Monolights.....**134-136**

## MUSIC INDUSTRIES

Hand Trucks & Carts.....**813**

## NORMAN

Battery Powered.....**194-196**  
Monolights.....**136-141**  
Packs & Heads.....**54-62**  
Tungsten.....**400**

## NOVATRON

Meters.....**735**  
Monolights.....**142-145**  
Packs & Heads.....**63-69**

## NRG

Tungsten.....**401-402**

## NSI

Dimmers & Controllers.....**403-407**

## OFF THE WALL

Backgrounds.....**766-767**

## PARAMOUNT

Sync Cords.....**220-221**

## PELICAN

Bags & Cases.....**784**

## PENTAX

Meters.....**729**

## PHOTEK

Backgrounds.....**762**  
Light Control.....**671-672**  
Shooting Tables.....**810**

## PHOTOFLEX

Light Control.....**673-682**  
Tungsten.....**408-410**

## PHOTOGENIC

Monolights.....**146-156**  
Packs & Heads.....**70-74**  
Posing Stools & Tables.....**805**  
Master Rails.....**802-803**  
Tungsten.....**411-415**

## PIC

Stands & Mounts.....**614-615**

## PLUME

Light Control.....**683-685**

## POCKET WIZARD

Radio Slaves.....**213-214**

## PROFOTO

Battery Powered.....**197-201**  
Monolights.....**157-162**  
Packs & Heads.....**75-84**  
Tungsten.....**416-417**

## QA WORLDWIDE

Stands & Mounts.....**568**

## QUANTUM

Battery Powered.....**202-205**  
Radio Slaves.....**215-216**

## RED WING

Light Control.....**686-689**  
Stands & Mounts.....**616-617**

## REFLECMEDIA

Backgrounds.....**763-765**

## REMIN

Hand Trucks & Carts.....**813**

## ROCK N'ROLLER

Hand Trucks & Carts.....**811**

## ROSCO

Light Control.....**690-710**

## RUXXAC

Hand Trucks & Carts.....**811**

## SACHTLER

Tungsten.....**418**

## SAMIGON

Cool Lights.....**545**  
Shooting Tables.....**807**

## SAVAGE

Backgrounds.....**768-769**

## SEKONIC

Meters.....**731-734**

## POLARIS

Meters.....**730**

## SMITH VICTOR

Shooting Tables.....**807**  
Tungsten.....**419-433**

## SPECTRA CINE

Meters.....**725**

## SPEEDOTRON

Monolights.....**167-169**  
Packs & Heads.....**85-101**

## SP STUDIO SYSTEMS

AC Strobes.....**208-211**  
Light Control.....**711**  
Meters.....**735**  
Monolights.....**163-166**  
Tungsten.....**434**

## STUDIO DYNAMICS

Backgrounds.....**770-776**

## TAMRAC

Bags & Cases.....**790-791**

## TENBA

Bags & Cases.....**792-793**

## VIDESSENCE

Cool Lights.....**551**

## VISATEC

Battery Powered.....**206**  
Monolights.....**170-173**

## WEIN

Meters.....**735**  
Slaves.....**217-219**

## WESCO

Hand Trucks & Carts.....**812**

## WESTCOTT

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Light Control.....**712-718**

## WON

Backgrounds.....**777-779**

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## UPS 3-DAY SERVICE (3-5 day delivery time) (insurance add 50¢ per \$100 for all zones)

Min. \$6.95 for 1st lb. (orders under \$100 is \$4.45 for 1st lb.) Add 45¢ for ea. add. lb.	Min. \$6.95 for 1st lb. (orders under \$100 is \$4.45 for 1st lb.) Add 65¢ for ea. add. lb.	Min. \$7.95 for 1st lb. (orders under \$100 is \$4.45 for 1st lb.) Add 95¢ for ea. add. lb.	—	—
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## UPS 2-DAY SERVICE (2nd Day Service to 50 states. 3 day to P.R.) (insurance add 50¢ per \$100 for all zones)

Min. \$12.00 for 1st lb. Add \$1.55 for ea. add. lb.	Min. \$12.00 for 1st lb. Add \$1.85 for ea. add. lb.	Min. \$14.00 for 1st lb. Add \$2.50 for ea. add. lb.	Min. \$19.00 for 1st lb. Add \$3.00 for ea. add. lb.	—
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## UPS NEXT DAY SERVICE (Overnight Service to 50 states and P.R.; U. S. Territories 3-5 days) (insurance add 50¢ per \$100 for all zones)

Min. \$27.00 for 1st lb. Add \$2.25 for ea. add. lb.	Min. \$27.00 for 1st lb. Add \$3.25 for ea. add. lb.	Min. \$32.00 for 1st lb. Add \$3.50 for ea. add. lb.	Min. \$37.00 for 1st lb. Add \$4.00 for ea. add. lb.	Min. \$70.00 for 1st lb. Add \$10.00 for ea. add. lb.
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## TRUCK/AIR FREIGHT

Min. \$150.00 up to 250 lbs. Add 60¢ for ea. Add. lb. Insurance 50¢ per \$100	Min. \$175.00 up to 250 lbs. Add 75¢ for ea. Add. lb. Insurance 50¢ per \$100	Min. \$200.00 up to 250 lbs. Add 95¢ for ea. Add. lb. Insurance 50¢ per \$100	Min. \$135 up to 250 lbs. Add \$1.75 for ea. Add. lb. Insurance 80¢ per \$100	Min. \$240 up to 40 lbs. Add \$6.00 for ea. Add. lb. Insurance 80¢ per \$100
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## PRIORITY MAIL (insurance add \$1.25 per \$100 for all zones)

Min. \$6.95 for 1st lb. (orders under \$100 is \$3.70 for 1st lb.) Add \$1.00 for ea. add. lb.	Min. \$6.95 for 1st lb. (orders under \$100 is \$3.70 for 1st lb.) Add \$1.55 for ea. add. lb.	Min. \$6.95 for 1st lb. (orders under \$100 is \$3.70 for 1st lb.) Add \$2.00 for ea. add. lb.	Min. \$6.95 for 1st lb. (orders under \$100 is \$3.70 for 1st lb.) Add \$2.00 for ea. add. lb.	Min. \$6.95 for 1st lb. (orders under \$100 is \$3.70 for 1st lb.) Add \$2.00 for ea. add. lb.
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## EXPRESS MAIL up to \$5000 value (insurance add \$1.25 per \$100 for all zones)

Min. \$30.00 for 1st lb. Add \$3.25 for Ea. Add. lb.	Min. \$30.00 for 1st lb. Add \$3.50 for ea. Add. lb.	Min. \$33.00 for 1st lb. Add \$3.50 for ea. Add. lb.	Min. \$33.00 for 1st lb. Add \$3.50 for ea. Add. lb.	Min. \$33.00 for 1st lb. Add \$3.50 for ea. Add. lb.
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VIA Airmail (Up to \$1000 value)	Express Mail (Up to \$5000 value) 1, 2 or 3 day delivery	UPS Expedited 2 days to major cities Other areas up to 4 days.	UPS Express Overnight to most major cities Other areas up to 3 days.
Minimum \$18.00 for 1st lb. Add \$1.75 for each add. lb. Insurance \$1.25 per \$100.	Minimum \$25.00 for 1st lb. Add \$3.00 for each additional lb. Insurance \$1.25 per \$100.	Minimum \$25 1st lb. Add \$1.50 for each add lb. Insurance 50¢ per \$100	Minimum \$30 1st lb. Add \$2.50 for each additional lb. Insurance 50¢ per \$100

## INTERNATIONAL (BY COUNTRY RANGE)

	AIRMAIL (Up to \$1000 value)	EXPRESS MAIL (Up to \$5000 value)	UPS EXPRESS
Mexico	Min. \$18 for 1st lb. Add \$3.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$30 for 1st lb. Add \$3.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$30 for 1st lb. Add \$2.50 for each add. lb. Insurance 50¢ per \$100
Central and South America	Min. \$25 for 1st lb. Add \$5.50 for each add. lb. Insurance \$1.25 per \$100	Min. \$35 for 1st lb. Add \$4.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$45 for 1st lb. Add \$9.00 for each add. lb. Insurance 50¢ per \$100
Carribeans	Min. \$18 for 1st lb. Add \$4.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$35 for 1st lb. Add \$4.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$35 for 1st lb. Add \$4.00 for each add. lb. Insurance 50¢ per \$100
Western Europe, Hong Kong, Japan, Singapore, China, Middle East, Indonesia, Pakistan, South Korea, Bangladesh, Phillipines, Taiwan, Thailand	Min. \$25 for 1st lb. Add \$5.00 for each add. lb. Insurance \$1.25 per \$100	Minimum \$35 for 1st lb. Add \$4.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$35 for 1st lb. Add \$4.00 for each add. lb. Insurance 50¢ per \$100
Australia New Zealand	Min. \$25 for 1st lb. Add \$5.50 for each add. lb. Insurance \$1.25 per \$100	Min. \$35 for 1st lb. Add \$5.50 for each add. lb. Insurance \$1.25 per \$100	Min. \$35 for 1st lb. Add \$4.00 for each add. lb. Insurance 50¢ per \$100
Africa, Rest of Asia, Eastern Europe, Pacific Islands	Min. \$25 for 1st lb. Add \$6.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$40 for 1st lb. Add \$6.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$70.00 for 1st lb. Add \$10.00 for each add. lb. Insurance 50¢ per \$100
India	Min. \$25 for 1st lb. Add \$5.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$25 for 1st lb. Add \$6.00 for each add. lb. Insurance \$1.25 per \$100	Min. \$40 for 1st lb. Add \$4.00 for each add. lb. Insurance 50¢ per \$100

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